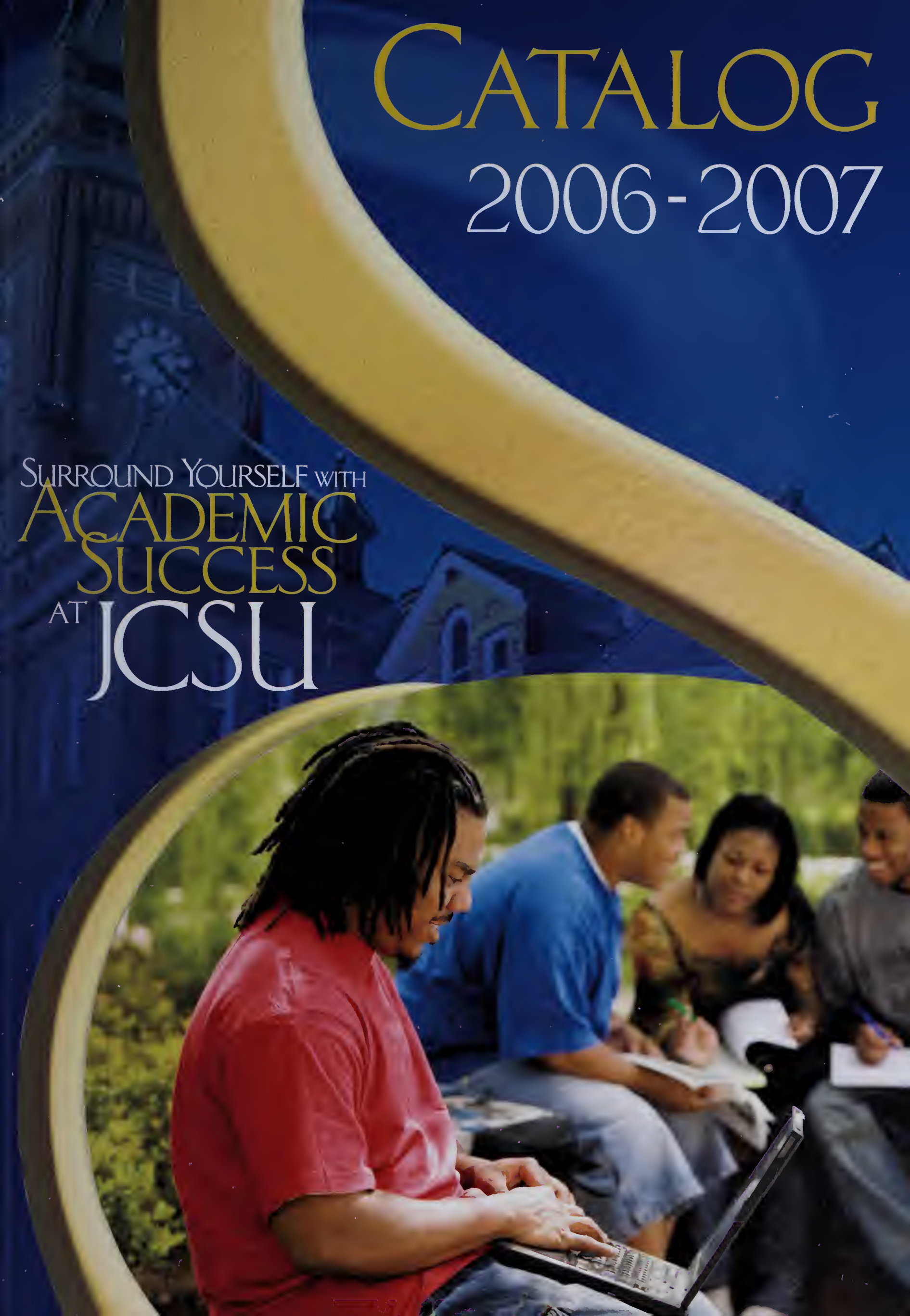
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The Commission on
Colleges of the Southern Association of Colleges and Schools
1866 Southern Lane, Decatur, Georgia 30033-4097
Telephone number 404-679-4501
The Commission can be contacted regarding inquires
about the accreditation status of Johnson C. Smith University
The University is accredited to award the
Bachelor of Arts, Bachelor of Science, and Bachelor of Social Work degrees.

Association of Collegiate Business Schools and Programs
National Council for Accreditation of Teacher Education
Council on Social Work Education

APPROVED BY
The North Carolina State Department of Public Instruction

AND HOLDS MEMBERSHIP IN THE
American Association of Colleges for Teacher Education
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American Association for Higher Education
The American Council on Education
The Association of Collegiate Business Schools and Programs
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National Association of Student Personnel Administrators
National Collegiate Honors College
North American Association of Summer School Sessions
North Carolina Association of Colleges and Universities
North Carolina Association of Colleges for Teacher Education
North Carolina Association of Independent Colleges and Universities
Southern Association of College Registrars and Admissions Officers
United Negro College Fund

Admission to, employment by, and promotion
within the University shall be on the basis of merit,
and there shall be no discrimination on the basis of race,
color, creed, sex, national origin, or disability.

JOHNSON C. SMITH UNIVERSITY

UNIVERSITY CATALOG
2006-2007

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The provisions of this Catalog are not to be construed as an irrevocable contract between the student and Johnson C. Smith University. This Catalog, the Student Handbook and other documents and regulations of the University are part of the provisional relationship the student has with the University. These materials are made available to the student at or before admission and enrollment. The student on admission is obligating himself or herself to submit to and be governed by the reasonable rules and regulations contained in these materials. Students should read these materials and familiarize themselves with their contractual obligations. The University reserves the right to change fees, tuition or other charges; to add or to delete courses; to revise academic programs; or to alter regulations and requirements as deemed necessary. Johnson C. Smith University offers both equal education and equal employment opportunities.

Johnson C. Smith University, Incorporated shall continue the present policy of admitting students of any race, color, sex, national and ethnic origin to all rights, privileges, programs and activities generally accorded to or made available to students at the University.

An Equal Opportunity Institution.

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ACADEMIC CALENDAR
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FALL SEMESTER 2006

Mon. July 10	**Late Validation begins for Upperclassman**
Mon. Jun. 12-Wed. July 12	**Freshman Summer Scholars Program**
Thurs. July 13 - Sat. July 15	**GOLDEN BULL ACADEMY: New Student Orientation 2006**
Sun. Aug. 13-Fri Aug. 17	New Student Orientation 2006 (Academic Profile/College Student Inventory Given) New Student Validation
Sun. Aug. 13	New Students Check into Residence Halls (9:00 a.m.-5:00 p.m.) Office of Business and Finance, Admissions, and Financial Aid Offices (Gym)
Mon. Aug. 14-Thurs. Aug. 17	**New Student Week**
Mon. Aug. 14	Faculty Report for Duty New Faculty Orientation Pre-School Conference for Faculty New Student Placement Tests
Tues. Aug. 15	New Student Laptop Training/Distribution Preschool Conference for Faculty (Legal Update 9:30-10:30) New Student Registration Golden Bull Attendees laptop Distribution
Wed. Aug. 16	Residence Halls Open for Upper Class Students/New Student Registration "I" Resolution Day
Thurs. Aug. 17	Laptop Distribution for Returning Students
Thurs. Aug. 17 - Fri. Aug. 25	Late Registration/Validation continues in Gym 9:00 a.m. - 4:00 p.m. $200 Late Fee
Thurs. Aug. 17	Academic Orientation for Freshman Continuing Education (DLL) Registration (5:00-6:00 p.m.) Adjunct Orientation (7:00 p.m.)
Thurs. Aug. 17-Fri. Aug. 18	Laptop Training/Distribution for Returning Students
Mon. Aug. 21	**FIRST DAY OF CLASSES**
Tues. Aug. 22	Laptop Distribution for Transfer Students

ACADEMIC CALENDAR
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Fri. Aug. 25	Last Day to Add/Drop Courses with refund adjustment Last Day to Enroll for Fall Semester
Thurs. Aug. 31	Opening Convocation (10:00 a.m. in the Jane M. Smith Memorial Church)
Mon. Sept. 4	Labor Day (University Holiday)
Tues. Sept. 5	Freshman Investiture (6:00 p.m. in the Jane M. Smith Memorial Church)
Wed. Sept. 13	Graduate and Professional Schools Day (GAPS)
Thurs. Sept. 14	Career Fair
Fri. Sept. 15	Last Day to File for December Graduation
Wed. Sept. 20	Academic Profile
Thurs. Sept. 21	Last Day to Submit Proof of Immunization
Thurs. Sept. 28	Senior Convocation (10:00 a.m./Required for All Seniors)
Mon. Oct. 2	Last Day to Remove Incomplete from Spring 2006
Tues. Oct. 3	Fall Major Fair
Tues. Oct. 10 - Wed. Oct. 11	Mid-Semester Examinations
Thurs. Oct. 12	Mid-Semester Grades Due in the Registrar's Office (12:00 Noon)
Thurs. Oct. 12 - Fri. Oct. 13	FALL SEMESTER BREAK (Residence Halls remain open)
Fri. Oct. 13	Last Day to File Application for Student Teaching in the Spring Semester
Tues. Oct. 17	Mandatory Grants Compliance Workshop (2-6)
Mon. Oct. 23 - Fri. Oct. 27	Advisement for Spring Registration
Thurs. Oct. 28	Last Day to Withdraw from the University with Refund Adjustment
	Last Day to Drop Courses - No Tuition Adjustment
Sat. Oct. 28	HOMECOMING
Mon. Oct. 30-Fri. Nov. 3	Registration for Spring Semester
Tues. Oct 31	SIR II Packets Returned by Department to IPAER

ACADEMIC CALENDAR
2006-2007

Wed. Nov. 1	Continuing Education (DLL) Registration (5:00-6:00 p.m.)
Tues. Nov. 14	Last Day to Complete Community Service Hours Documentation for December Graduation
Fri. Nov. 17	Last Day to Submit Completed Senior Paper for December Graduation (1:00 p.m.) (Dept. Chairs must turn in all completed SIP's to Deans by Deadline)
Wed. Nov. 22 - Fri. Nov. 26	Thanksgiving Holiday (No Classes)
Thurs. Nov. 23 - Fri. Nov. 24	Administrative Offices Closed
Mon. Nov. 27 - Fri. Dec. 8	Validation for Spring Semester (Business Office) 9:00 a.m.-1:00 p.m. and 2:00 p.m.-4:00 p.m.
Thurs. Nov. 30 - Fri. Dec. 1	Laptop Return for all students (9:00 a.m. - 6:00 p.m.)
Sat. Dec. 2	LAST DAY OF CLASSES
Sun. Dec. 3	Annual Christmas Vespers Service by the University Choir Mandatory Laptop Return for all students (10:00 a.m.-10:00 p.m.)
Mon. Dec. 4	Reading Day Examination Permits (Office of Business and Finance)
Tues. Dec. 5 - Sat. Dec. 9	FINAL EXAMINATIONS FOR FALL SEMESTER
Sat. Dec. 9	Residence Halls Close (5:00 p.m.)
Mon. Dec. 11	Grade Reports Due in the Registrar's Office (9:00 a.m.)
Mon. Dec. 11 - Tues. Dec. 12	JCSU Cares Faculty Workshops (9:30 a.m.) (All new faculty and existing faculty who have not attended)
Wed. Dec. 13-Thurs. Dec.14	MANDATORY Department Planning and Assessment Workshops
Thurs. Dec. 14	Last Day to Validate to Retain Registration and Room Assignment
Tues. Dec. 19 - Mon. Jan. 1	Academic Recess Winter Break (University Closed)

ACADEMIC CALENDAR
2006-2007

SPRING SEMESTER 2007

Tues. Jan. 2	Staff Reports FAFSA renewal forms available
Thurs. Jan. 4	FACULTY REPORT FOR DUTY Pre-School Conference
Sun. Jan 7-8	**New Student Orientation**
Sun. Jan. 7	New Students Check into Residence Halls (9:00 a.m. - 5:00 p.m.)
Mon. Jan. 8	Faculty Preschool Conference continues (9:00)
Mon. Jan 8-Tues. Jan 9	Laptop Distribution for Returning Students
Tues. Jan. 9	New Student Placement Tests (a.m.) Advisement (p.m.) Laptop Training/Distribution Returning Students Check into Residence Halls (9:00 a.m.-5:00 p.m.) Continuing Education (formerly DLL) Registration (5:00 p.m. - 6:00 p.m.) Adjunct Orientation (7:00 p.m.) "I" Resolution Day
Tues. Jan. 9-Sat. Jan. 23	Late Registration/Validation (9:00 a.m. - 4:00 p.m.) $200 Late Fee
Wed. Jan. 10	FIRST DAY OF CLASSES
Fri. Jan. 12	Laptop Distribution for Transfer Students
Mon. Jan. 15	Martin Luther King, Jr.'s Birthday (University Closed)
Tues. Jan. 16-Fri. Jan. 19	Religious Emphasis Week
Mon. Jan. 22	Last Day to Submit Proof of Immunization Record (NEW Students)
Tues. Jan. 23	Last Day to Add/Drop Courses with Reimbursement Last Day to Enroll for Spring Semester Last Day to File for May Graduation
Tues. Feb. 13	Mandatory Grants Compliance Workshop (2:00 p.m.-5:00 p.m.)
Wed. Feb 21	March to Major (1:00 p.m.-4:00 p.m.)
Tues. Feb. 27	Faculty Personal Data materials, etc. due to IPAER
Thurs. Mar. 1	Last Day to Qualify for SEOG and Workstudy for Fall Semester Last Day for early room reservation

ACADEMIC CALENDAR
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Mon. Mar. 5-Fri. Mar. 9	Advisement Week for Fall Registration
Tues. Mar. 6	Last Day to Remove Incomplete from Fall 2005
Wed. Mar. 7-Fri. Mar. 9	Mid-Semester Examinations
Mon. Mar. 12	Mid-Semester Grades due in Registrar's Office (9:00 a.m.)
Tues. Mar. 13	Continuing Education (DLL) Registration (5:00 p.m. - 6:00 p.m.) Senior Convocation (10:00 a.m./Required for All Graduating Seniors)
Tues. Mar. 15	Last Day to Complete Community Service Hours Documentation for May Graduation (5:00 p.m.)
Mon. Mar. 19-Sat. Mar. 24	Spring Semester Break (Residence Halls Remain Open)
Tues. Mar. 28 - Fri. Mar. 31	International Poetry Festival BullFest
Tues. Mar. 20	SIR II Distribution
Mon. Mar. 26-Fri. Mar. 30	Registration for Fall Semester
Thurs. Mar. 29	Honors Convocation (10:00 a.m.)
Tues. Mar. 27-Fri. Mar. 30	International Poetry Festival
Wed. Mar. 28	Last Day to Withdraw from the University with Refund Adjustment Last Day to Drop Courses
Wed. Mar. 28 - Thurs. Mar. 29	Advance Registration for Summer School
Wed. Apr. 4	Standardized Testing Day (Measure of Academic Proficiency and Progress (MAPP)/ Major Field Test (MFT)/Area Concentration Achievement Test (ACAT))
Thurs. Apr. 5	SIR II returned by Department to IPAER
Sun. Apr. 9	Founders' Day
Fri. Apr. 6 and Mon. Apr. 9	EASTER HOLIDAY (UNIVERSITY CLOSED) (Residence Halls Remain Open)
Wed. Apr. 11	LAST DAY to Submit Completed Senior Paper for May Graduation (Dept. Chairs must turn in all completed SIP's to Deans by deadline)
Fri. Apr. 13	Examination Permits for Graduating Seniors (Financial Affairs) Faculty Evaluation Conferences Completed

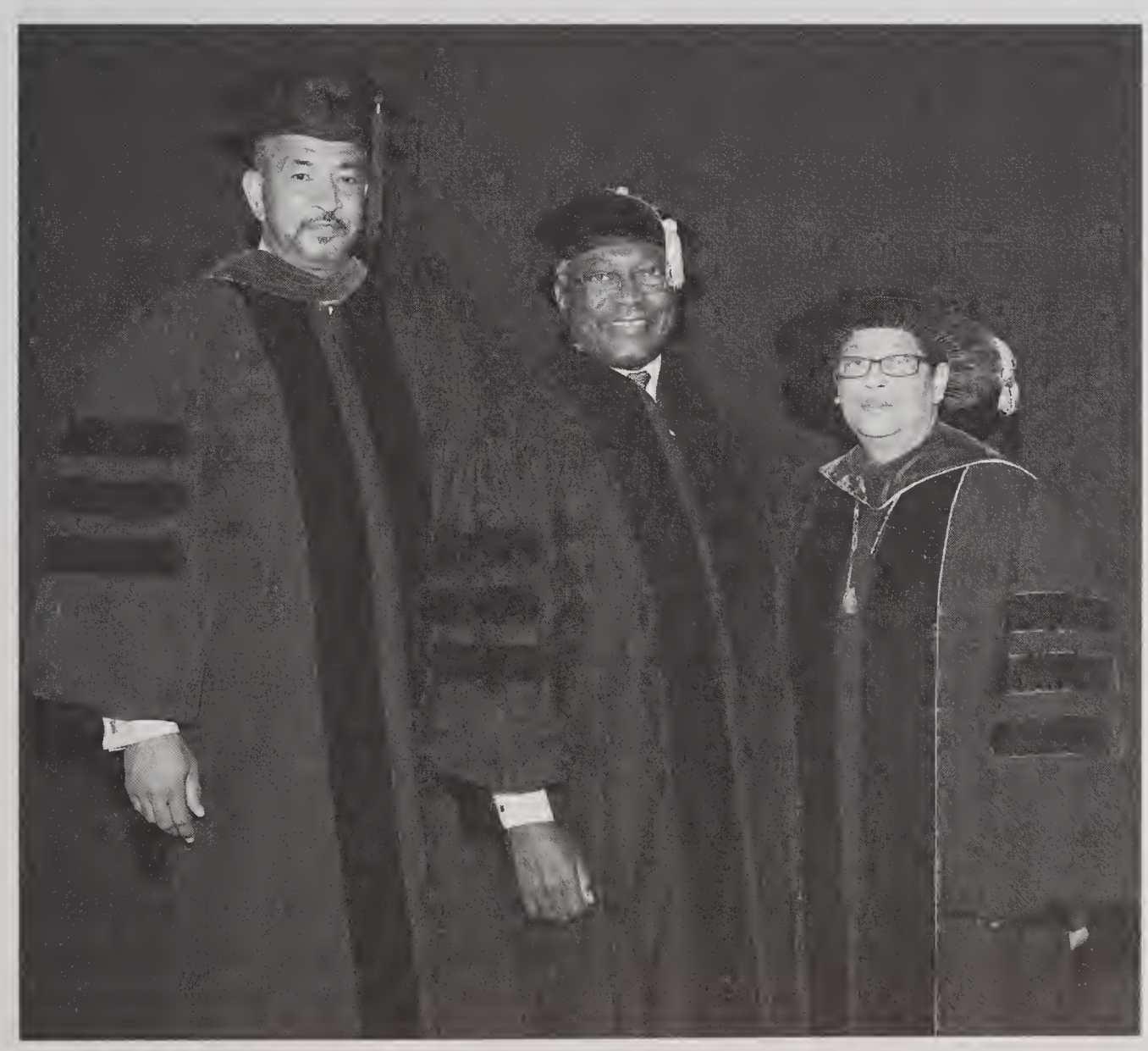
ACADEMIC CALENDAR
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Wed. Apr. 18-Sun. May 6	Early Validation $200 discount
Fri. Apr. 20	Laptop Return for Graduating Seniors Student Satisfaction Inventory (SSI) Survey
Sun. Apr. 22	Founders' Day
Mon. Apr. 23 - Tues. Apr. 24	Final Examinations for Graduating Seniors
Tue. Apr. 24-May 11	Early Validation- $200 Discount
Wed. Apr. 25	Grade Reports for Graduating Seniors Due in Registrar's Office at 9:00 a.m.
	Senior Laptop Computer Return (9:00 a.m. - 6:00 p.m.)
Thurs. Apr. 26 - Fri. Apr. 27	Mandatory Laptop Return (9:00 a.m.-6:00 p.m.) Student Satisfaction Inventory Given
Sat. Apr. 28	LAST DAY OF CLASSES
Mon. Apr. 30	Reading Day Examination Permits (Office of Business and Finance)
Mon. Apr. 30 - Fri. May 4	Senior Week/College Student Survey for Seniors in Career Services
Tues. May 1 - Sat. May 5	FINAL EXAMINATIONS FOR SPRING SEMESTER
Thurs. May 3	Senior Baccalaureate
Sat. May 5	**Residence Halls Close for ALL but Seniors (5:00 p.m.)**
Sun. May 6	**COMMENCEMENT (Residence Halls Close for Seniors)**
Mon. May 7	Faculty/Staff Appreciation Day (12:00 noon - 2:00 p.m.) Grade Reports For Non-Graduating Seniors Due in Registrar's Office (Monday 9:00 a.m.)
Mon. May 7-Fri. May 11	**Post School Conference**

ACADEMIC CALENDAR
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SUMMER SCHOOL 2007

Mon. May 21	Summer School Students Check into Residence Halls **(9:00 a.m. - 5:00 p.m.)** Summer School Registration (9:00 a.m. - 4:00 p.m.)
Mon. May 21-Fri. June 29	SUMMER SCHOOL
Tues. May 22	SUMMER SCHOOL CLASSES BEGIN
Thurs. May 24-Sat. May 26	NCAA Division II National Track and Field Championship
Mon. May 28	Memorial Day Holiday (University Closed) Last Day to file for FAFSA and Reserve Room
Sun. June 24-Tues. July 20	Freshman Scholars Program
Sat. June 30	Residence Halls Close (5:00 p.m.)
Wed. July 4	4th of July Holiday (University Closed)
Thurs. July 12-Sat. July 14	Golden Bull Academy: New Student Orientation 2007



GENERAL INFORMATION

HISTORY

In 1867, the Reverend S. C. Alexander and the Reverend W. L. Miller saw the need to establish an institution to educate freed persons in one section of the South and began to devise plans to secure the desired results. The movement for the school was formally inaugurated on April 7, 1867, at a meeting of the Catawba Presbytery in the old Charlotte Presbyterian Church, formerly located at the corner of D and Fourth Streets, Charlotte, North Carolina. The two ministers were elected as teachers.

Information about establishing the school was brought to the attention of Mrs. Mary D. Biddle, a devout churchwoman of Philadelphia, Pennsylvania, who, through appeals on behalf of the work in one of the church papers, pledged $1400. In appreciation of this first and generous contribution, friends of the project requested of Mrs. Biddle permission to name the newly established school after her late husband, Major Henry Biddle. After the request was granted, the school was named Biddle Memorial Institute and later was chartered by the North Carolina Legislature under that name.

Colonel W. R. Myers, a wealthy Charlottean, donated the first eight acres of land used as the site for the school. From 1867 to 1876, the school was known as the Biddle Memorial Institute. In 1876, the Legislature of North Carolina changed the charter, and the name of the school became Biddle University. The institution operated under this name until 1923.

From 1921 to 1922, Mrs. Jane Berry Smith, of Pittsburgh, Pennsylvania, gave funds for the erection of a theological dormitory, a science hall, a teachers' cottage, and a memorial gate at Biddle University. In addition, she provided a handsome endowment for the institution in memory of her late husband, Johnson C. Smith. In recognition of these generous benefactions, the Board of Trustees voted to change the name of the institution to Johnson C. Smith University. The charter of the school, accordingly, was so amended March 1, 1923, by the Legislature of the State of North Carolina. From 1923 until her death in October 1929, Mrs. Smith gave funds for the erection of five more buildings, including a campus church.

The University was further strengthened from 1924 to 1925 as a result of a substantial provision by James B. Duke, a wealthy, "wise, magnanimous" businessman of Somerville, New Jersey. Mr. Duke also had a home in Charlotte and had been contacted by the President of the University, Dr. H. L. McCrorey, several years earlier for a contribution. Mr. Duke did not respond to Dr. McCrorey's letter, but in the authorization of the

establishment of the Duke Endowment on December 11, 1924, Johnson C. Smith University was included as one of the beneficiaries. Through the years, the Duke Endowment has been of inestimable value to the continued development of the University.

Also in 1924, the institution was recognized by the North Carolina State Board of Education as a four-year college. In 1929, the high school department was discontinued, and the standard program was restricted to a college of liberal arts and sciences and a theological department.

In 1932, the University's charter was amended, providing for the admission of women to the senior division and the then-65-year-old institution for men then became partially coeducational. In 1938, the institution attained the status of an independent college, affiliated with the Presbyterian Church in the United States of America, reporting to the General Assembly through the Board of Christian Education.

The first residence hall for women, named in memory of James B. Duke, was dedicated in 1940. In 1941, women were admitted to the freshman class. When the institution's Diamond Jubilee was celebrated in 1942, the University was a fully coeducational institution.

Johnson C. Smith University joined the United Negro College Fund in 1944. This fund was organized primarily to provide funds to help church-related schools of higher learning to revamp their training program, to expand their plants, to promote faculty growth, and to create new areas of service. The institution's membership in the fund began to bear fruit immediately.

In November 1955, the Henry Lawrence McCrorey Theological Hall was dedicated and provided a new home for the 88 year-old seminary and its library. This new facility also provided space for a small chapel, classrooms, and offices. In 1969, the theological department was moved from Charlotte to Atlanta, Georgia, and became a part of the Interdenominational Theological Center. McCrorey Hall is now a classroom building for religious education, philosophy, sociology, and other academic areas.

Through increasing support from the Duke Endowment, the United Negro College Fund, and other sources, the period between 1955 and 1968 was one of expansion of the physical plant and enrichment of the curriculum. Seven new buildings were erected during this period: the gymnasium (1960), the Hardy Liston Residence Hall for women (1962), the University Memorial Union (1965), the Duke Memorial Library (1967), Myers Residence Hall for men and Sanders Residence Hall for women (1967), and a new science building (1968).

The University celebrated its Centennial in 1967 by examining its past and making innovative and creative plans for the future. Since 1968, structures

have been erected or renovated: the Johnson/Seabrook Education Building and Mary Irwin Belk Early Childhood Education Center, Greenfield Hall, the Lionel H. Newsom Humanities Building, the Robert L. Albright Honors College Center, the Faculty Center, the Edward E. Crutchfield, Jr. Center for Integrated Studies, a new residence hall, a Technology Center, a renovated Duke Memorial Library and The Irwin Belk Complex- a track, football and academic facility. A complete renovation of Biddle Hall was completed April 2005.

The present site contains 100 acres of land and 39 buildings. The University has approximately fifteen hundred students and over 250 full-time faculty members, administrators, and staff members for administrative and support services.

Increasingly aware that today's demand for truly educated men and women is the most pressing in history and that quality and versatility are prerequisites to equal opportunity for all, Johnson C. Smith faces the challenge of its second century with new vision and a calculated plan of action.

PURPOSE/MISSION STATEMENT

Founded in 1867 under the auspices of the Committee on Freedmen of the Presbyterian Church, U.S.A., Johnson C. Smith University is an independent, private, coeducational institution of higher learning. Located in the rapidly growing metropolis of Charlotte, North Carolina, the "Queen City of the South," this historically Black university has a residential campus with a familial atmosphere in which students are stimulated and nurtured by dedicated, caring faculty and staff. Consistent with its Christian roots, the University recognizes the importance of moral and ethical values to undergird intellectual development and all endeavors. Johnson C. Smith believes in the unrelenting pursuit of knowledge and the value of cultivating the life of the mind. The University assigns great significance to the development of self-confidence, to the understanding of one's own heritage as well as an awareness of the cultures of others, to the exploration of the myriad forces affecting people of this complex, technological age, and to the formulation of a sense of one's role in this schema.

The mission of Johnson C. Smith University is to provide an outstanding education for a diverse group of talented and highly motivated students from various ethnic, socioeconomic, and geographical backgrounds. Johnson C. Smith offers a liberal education in conjunction with concentrated study in specialized fields in preparation for advanced study and specific careers.

The University endeavors to produce graduates who are able to communicate effectively, think critically, learn independently as well as collaboratively, and demonstrate competence in their chosen fields. Further, it provides an

environment in which students can fulfill their physical, social, cultural, spiritual, and other personal needs and in which they can develop a compelling sense of social and civic responsibility for leadership and service in a dynamic, multicultural society. Likewise, the University embraces its responsibility to provide leadership, service, and lifelong learning to the larger community. Regarding teaching effectiveness as paramount in its educational enterprise, Johnson C. Smith has a commitment to the recruitment and retention of an outstanding faculty. To this end, the University promotes faculty development, encourages faculty involvement in research and other creative activities, and endorses the principles of academic freedom. To ensure the integrity and stability of its status and the perpetuation of its rich legacy, Johnson C. Smith University has a firm resolve to maintain the fiscal and human resources requisite to be a truly distinctive institution — a hallmark of excellence in its students, faculty, staff, administrators, academic and other programs, facilities, operations, and environment.

ADMINISTRATIVE STRUCTURE

Board of Trustees

The Board of Trustees exercises final authority over all University governance within the limits of the established charter granted to the institution by the State of North Carolina. The Trustees delegate authority to various divisions of the University through the president. The officers of the University are delegated a portion of the responsibility for functions within the University. Brief descriptions of these offices and responsibilities follow.

Officers of the University

The President of Johnson C. Smith University is the chief executive officer of the institution and is appointed by the Board of Trustees and is an ex-officio member of the board. The other officers of the administration are appointed by the Board of Trustees upon the recommendation of the President. The following positions comprise the officers of Johnson C. Smith University: President, Executive Vice President and Provost, Vice President for Academic Affairs, Vice President for Business and Financial Affairs, Assistant Vice President for Student Affairs, and Vice President for Institutional Advancement.

Office of the President: All officers of the University report directly to the President and, through him or her, to the Board of Trustees. Reporting directly to the President are the: Executive Vice President and Provost, Vice President for Institutional Advancement, Vice President for Financial Affairs, Director of Athletics, Director of Human Resources, and the Director of Information Technology.

Office of the Executive Vice President and Provost: The Executive Vice President and Provost is the chief operating officer of the University with responsibility for oversight and coordination of all day-to-day operations. The duties are broad and cover major educational and administrative support programs and personnel. The Executive Vice President and Provost coordinates and integrates the work of the vice presidents who report to the President directly and to the President indirectly through the Executive Vice President and Provost. The Executive Vice President and Provost is the chief administrative officer to whom report the Vice President for Academic Affairs, Assistant Vice President for Students Affairs, Assistant Vice President for Government Sponsored Programs and Research, Director of Campus Security, and the Director of Institutional Planning, Assessment, Effectiveness and Research.

Office of the Vice President for Academic Affairs: The Vice President for Academic Affairs is the chief administrative officer for all academic programs. All academic officers report through this office to the Executive Vice President and Provost. These include the Associate Vice President for Academic Affairs, the Registrar, Dean of the Library and Learning Resources, the Deans of the Colleges, Department Chairs, Director of the Honors College, Director of Financial Aid, Director of the Freshman through Senior Year Experience and the Director of Continuing Education and Extended Programs.

Office of the Assistant Vice President for Student Affairs: The Assistant Vice President for Student Affairs is the chief administrative officer responsible for the management of student affairs. All officers in student affairs report through this office to the Executive Vice President and Provost. In addition to the Assistant Vice President for Student Affairs, those reporting to this office are the Directors of Admissions, Counseling and Testing, the University Union, Health Services, Career Planning and Placement, Upward Bound, Residence Life, Religious Life and Student Activities.

Office of the Vice President for Financial Affairs: The Vice President for Financial Affairs is the chief administrative officer responsible for the business and financial operations of the University. Reporting to this office are the Assistant Vice President for Financial Affairs, the Comptroller, the Director of Facilities and Technical Services and the Post Office.

Office of the Vice President for Institutional Advancement: The Vice President for Institutional Advancement is the chief administrative officer responsible for programs of support and communication. Reporting to this office are the Assistant Vice President for Institutional Advancement, Director of Development, Director of Alumni Affairs, Director of Public Relations, Director of Sports Information, and the Director of Major Gifts. The Office of Institutional Advancement, through the Director of Public Relations, has responsibility for the JCSU Print Shop.

TRADITIONS AT JOHNSON C. SMITH UNIVERSITY

For nearly 140 years, traditions have developed as a way of commemorating the important role of the University in educating young men and women. They foster a sense of pride and community among those who matriculate at Johnson C. Smith University (JCSU).

Founders Day, generally celebrated on the first Sunday of April, commemorates the founding of Johnson C. Smith University. In 1924, Johnson C. Smith University became the second black institution in the state to be recognized as a standard four-year college by the North Carolina Board of Education. It is the first Black college in the South to receive regional accreditation. The first Black college football game ever played in this country was between Biddle University (later to be named Johnson C. Smith University) and Livingstone College on December 27, 1892. Biddle University won the game 4-1 and the game ball is currently housed in the Johnson C. Smith University Archives.

Homecoming is celebrated each fall by hundreds of alumni and former students. Some of the festivities include class reunions, alumni meetings, dances, Miss Johnson C. Smith University's coronation, pep rallies, Greek step shows, the Homecoming football game and the magnificent Homecoming parade.

Bullfest is an annual "spring fling", during which students at the University participate in a rich variety of cultural, social, and recreational activities.

International Poetry Festival features poets and poetry from around the world during the spring, adding cultural enrichment for the campus and community. It grew out of Humanifest, originally sponsored by the Humanities Division.

The school colors, Gold and Navy Blue, were selected in 1895 by J. Henry Warren, Walter A. Middleton, and Thaddeus Jerome Coles, who had been commissioned to select two colors to be adopted by Biddle University, now Johnson C. Smith University. The committee looked up the meaning of many different colors to select the two most fitting. Gold and Blue, which had been the favorites of Mrs. Warren and Middleton, respectively, were determined to be the most appropriate. The committee found both colors to represent truthfulness and loyalty. After additional investigation, Mr. Middleton noted that gold depicted truthfulness and loyalty to an institution or organization, while blue represented truthfulness and loyalty to an individual. The colors gold and blue were felt to appropriately bind students, alumni, and the University, and were readily adopted when the committee made its report to the faculty and students.

The colors were used for the first time on Easter Sunday, 1895 when they were displayed in every building on campus and in the rooms of boarding students. On Easter Monday, the colors were displayed at a school baseball game -- the University's first off-campus game. Though not officially organized, the famous "colored" team was known as "The Quick Steps" and drew support from both the black and white communities.

Gold and Blue Day is traditionally celebrated on the Friday prior to the Homecoming game (Parker, 1975).

ALMA MATER (Loyalty Song)

The choice of an appropriate school song became a matter of controversy between students and alumni in the 1920s. Rev. O. W. Winkfield (Class of 1911), proposed a college song, which, though considered to have much merit, was not adopted by the school. Another song, written by George Leonard Allen (Class of 1925) of the Kendall Institute Sumter, South Carolina, was more highly received. It was reviewed by a professional critic, who noted, "It is a good cheer song for football games and the like, but it has no depth and is not fitted, in its presented state, for a college song" (Parker, 1975, p.15). The song was revised to achieve desired depth and to reflect a coeducational student body. It was adopted in 1924, and today is sung at all formal University events in loyalty to Alma Mater (Parker, 1975).



Words by George Leonard Allen
Music by R. Tate

I
We love Thee Smith with all our hearts!
To Thee we'll ever be true
And in the light of truth and right
Hold high the Gold and Blue.

Refrain: Proudly we hail thy name, our Alma Mater, Old S.U.
Johnson C. Smith, our own!
Our hope, our guiding star, our light unfailing!
Pride of our loyal hearts, we'll love and honor thee
Our whole life through
On, ever on! Dear old J.C.S.U.!

II
Fair Smith, where 'er on earth we roam,
Send forth thy constant ray
And let it beam with steadfast gleam
To lead us o'er Life's way.

UNIVERSITY SEAL

The University Seal depicts the institution's founding date of 1867 and the Latin words SIT LUX, which mean "Let There Be Light." The seal certifies the authenticity of University documents.

University Colors:
Gold and Navy Blue

Johnson C. Smith University Mascot:
The Golden Bulls

PUBLICATIONS

The *Johnson C. Smith University Catalog* and admission materials are published by the University.

The Bull, the yearbook, is published annually by the students.

The Bulletin and the *President's Report* are published by the Office of Institutional Advancement.

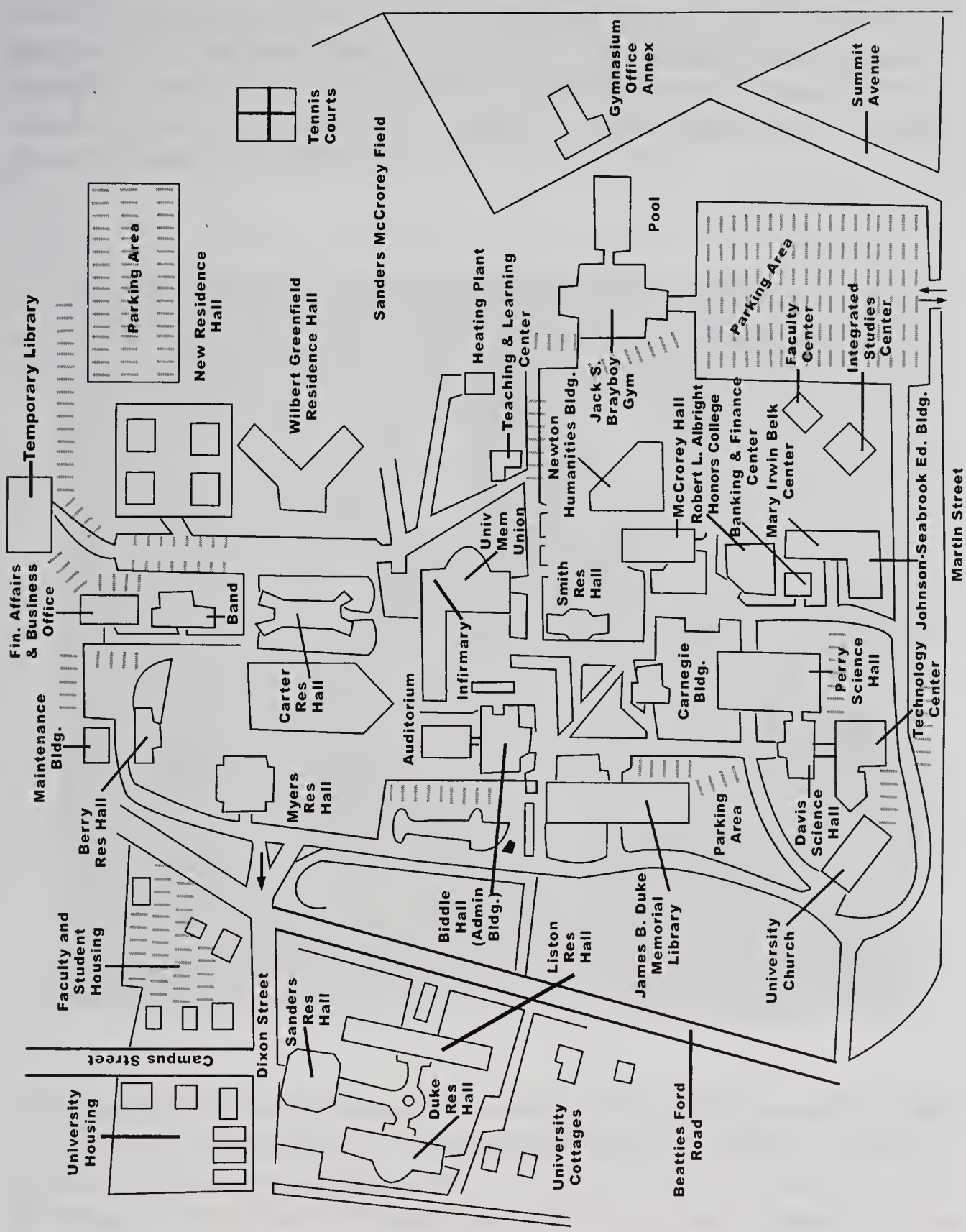
The JCSU Student News, the campus newspaper, is published periodically during the school by students and the Communication Arts program.

The Student Handbook is published by the Office of Student Affairs as a guide to student life at the University and sets out in detail various rules and procedures that students must adhere to.

The Treewell is a literary magazine published by the Department of English and Foreign Languages.

The *Undergraduate Research Journal* is published annually by the Undergraduate Research Journal Committee.

CAMPUS MAP



Johnson C. Smith University is located at 100-300 Beatties Ford Road near the intersection of West Trade Street, Fifth Street, and Rozzelles Ferry Road in Charlotte, North Carolina. Charlotte is served by the major airlines, by Greyhound-Trailway buses, and by Amtrak. The campus is easily accessible from Interstates 85 and 77.

BUILDINGS

Banking and Finance Center, is housed in the bungalow Mrs. Johnson C. Smith built for her campus home in 1926 and was later christened "Our University Shrine" by alumni. It is a special facility equipped to support students concentrating in Banking and Finance. It has its own computer classroom with eight terminals networked to the University central computer system, a seminar/conference room and a comfortable living room with fireplace.



Biddle Memorial Hall, a historical site constructed in 1883, is the "heart and soul" of Johnson C. Smith University. It contains the administration offices of the University, conference rooms, and classrooms. The building consists of four stories, and a basement. Biddle Memorial Hall is located on the highest knoll of the campus and may be seen from almost any section of the city. Newly renovated, Biddle has an elevator, a remodeled 600-seat auditorium, additional computer labs, and a stronger infrastructure.

Carter Hall, built in 1896, is a residence hall. The original building was a gift of Miss Laura Carter of Geneva, New York. In 1995, the building was completely modernized on the inside, leaving the outside walls to retain the original architecture. It houses 99 students and contains a lounge, recreation area, and living quarters for the director.

Johnson C. Smith Memorial Hall, built in 1922, accommodates 54 students. It was named for the late Johnson C. Smith of Pittsburgh, Pennsylvania.

Berry Hall, a residence hall constructed in 1924, stands at the northern end of the campus. It has three stories, and a basement. This residence hall, which was given in memory of the late Mrs. Smith's parents, has a reception parlor and houses about 50 students.

The James B. Duke Memorial Hall, the first residence hall to be constructed on the campus for the housing of female students, is located across Beatties Ford Road on the west side of the University campus. The three-story building, built in 1941, houses 101 students, the director's office, laundry facilities, storage rooms and a refurbished Parlor area.

Carnegie Hall, which housed the library from the date of its construction in 1911 to 1967, was most recently occupied by the Offices of Financial Aid, Residence Life, and Planned Giving.

The Jane M. Smith Memorial Church, located near the former entrance to the campus, is a gift of the late Mrs. Jane Berry Smith. This beautiful building, erected in 1928, provides space for religious, cultural, and social activities.

Johnson Cottage, built in 1928 as a faculty home by Mrs. Johnson C. Smith and named after her husband's mother Mrs. Margaret Johnson Smith, was restored in 1998 and currently houses the Career Services and the Office of Cooperative Education and Internship.

Smith Cottage, built in 1922 as a faculty home by Mrs. Johnson C. Smith and named after her husband's father Mr. James Smith, was restored in 1998.

The Henry Lawrence McCrorey Memorial Hall, dedicated on November 12, 1955, was formerly the administration building for the School of Theology. It was erected from funds raised by alumni, churches in the Catawba, Atlantic, Blue Ridge, and Canadian Synods, local friends, and the Building Fund Campaign of the Presbyterian Church, U.S.A. It contains three stories, including space for classrooms, offices, Social Science Lab, and Social Science Library.

The Hartley Woods Hall, a gift of the late Mrs. Jane Berry Smith, was built in 1928 and was the original campus gymnasium. It is currently being renovated for use by academic programs.

The Jack S. Brayboy Gymnasium, was completed in 1961. It is a split level brick and steel structure with a main playing floor, a seating capacity of 2500, two lobbies, and accessory equipment and storage rooms on the upper level. On the lower level are five instructors' offices, two classrooms, the main equipment and storage rooms, and the main physical education locker and towel rooms. A glass-enclosed corridor connects the Pool Building with the lower level of the gymnasium. The swimming pool, which is seventy-five feet long and forty-two feet wide, meets indoor Olympic regulations. The depth of the pool ranges from three to ten feet.

Liston Hall, constructed in 1962, is a residence hall. Of modern design, the building will accommodate 144 students. It has two lounges, a computer laboratory, and other facilities adequate for convenient living. The building was named in memory of Dr. Hardy Liston, who served as president of the University from 1947 until his death in 1956.

The University Memorial Union, constructed in 1965, is a three-story building that includes a cafeteria, a snack bar, conference rooms, faculty and student lounges, a bookstore, a post office, staff offices, recreational facilities, and the University Health Center.

The James B. Duke Memorial Library, located near the center of the campus, is available to JCSU students, faculty, staff, and the extended university community. It is open seven days a week. The library is an integral part of Johnson C. Smith University and provides programs and services in support of the mission of the University. The library offers educational resources in print, audiovisual, electronic, and micro formats, etc. Materials not available in the library may be obtained through interlibrary loans. Through numerous vendors, including NCLIVE North Carolina (statewide information network consortia), JCSU students and staff have access to thousands of electronic books, journals, and magazines. Through classroom instruction, group and individual sessions, as well as the library website, the library provides a strong training program on the usage of library resources and on accessing electronic information. The newly constructed state of the art library provides 430 seats that are equipped with full access to the information network of the University. The library also provides specialized facilities, i.e. Modern Communications Room for video/data projection, Learning Lab for media production and viewing/listening stations, Information Literacy Classroom, Curriculum Lab, Archives, and conference/study rooms.

Myers Hall, completed in 1967, accommodates 120 students. A modern four-story structure, the building has on the first floor an apartment for the director, a two-room suite for counselors, lounge, a computer laboratory, TV room and laundry facilities.

Sanders Hall, built in 1967, accommodates 119 students. The four story building has on the first floor two apartments (one for the director), a snack bar, a grooming room, laundry facilities, and a computer laboratory.

The Science Center. The Science Center is composed of the George E. Davis Science Hall, constructed in 1923, and the Rufus Patterson Perry Science annex, completed and occupied in September 1968. This tri-level structure was dedicated on April 2, 1978 in honor of the eighth president of the University, Dr. Rufus P. Perry. The Science Center is fully equipped for teaching, research and has classrooms, offices, and laboratories which facilitate experimental work in chemistry, the life sciences, mathematics, physics, earth science, psychology, and information technology.

The Johnson/Seabrook Education Building and Mary Irwin Belk Center was built in 1976 to house the Departments of Business/Economics and Education. Major donors who contributed to the facility were: The Belk Family Foundation; Department of HEW Higher Education Facilities; the Kresge Foundation; Observer Charities and the Z. Smith Reynolds Foundation. This facility now houses the Mobile Computing Center, Student Support Services, and the Freshman through Senior Year Experience Center.

Greenfield Hall, a residence facility of modern design, housed its first students in 1984. The building houses 213 students. On the main floor is the office of the Residence Coordinator, the main lounge and a vending area. The building's library and two conference rooms are located on the third floor where residents have the opportunity to interact within the building. The lower level houses the laundry room and storage area. The building is named for the former president of the University, Dr. Wilbert Greenfield, who served from 1972 to 1983.

The Lionel H. Newsom Humanities Building, completed in 1986, is a classroom facility with faculty offices. Of modern design, the building contains 21 offices, 10 classrooms, a computer laboratory, a language laboratory, a lecture hall, a conference room, and a staff lounge. The building is named for the ninth president of the University.

The Robert L. Albright Honors College Center, constructed in 1990, is a multipurpose facility. Of modern design, it has residential suites for 16 students, seminar rooms, special guest quarters, computer laboratory, conference rooms, and a foyer and living room in which notable art works are displayed. This building is named for the University's eleventh president.

The Faculty Center, constructed in 1991, is a multi-purpose facility of modified Georgian design. It has a living room, leisure activities rooms, a dining area, and library on the first floor. On the second floor are four

faculty studies, the Executive Study, the President's study, and the Faculty Development Center.

The Edward F. Crutchfield Center for Integrated Studies, constructed in 1993, is a facility designed to support faculty activities in integrated studies. Conference facilities, faculty studies and research areas.

The Student Affairs Building temporarily houses Counseling and Testing, and Upward Bound.

Technology Center. The Johnson C. Smith University Technology Center, constructed in 1997, is a three-story, 23,000 sq. ft., high- tech facility. The Center has nine high tech computer telecommunications and electronics state-of-the-art laboratories. It is designed to offer high tech education for Johnson C. Smith University students. It is also designed to support both student and faculty research in the new era of information technology and telecommunications revolution. In addition, the Center hosts a teleconferencing facility, technical library, classrooms, and an auditorium.

The Temporary Library constructed in 1997 to be used as the temporary facility for the University Library is presently occupied by The Northwest Corridor and is being renovated for academic programs.

The New Residence Hall, constructed in 1994, is a modern cloister courtyard complex. The co-ed living facility includes single room occupancy, comprised of six (6) bedrooms, two (2) baths, living room, kitchenette and dining area in a townhouse setting. Each bedroom in every suite offers a private telephone, cable TV outlets and a spacious closet for personal belongings. This new complex features a large theater style community room, a computer room which overlooks a living room complete with a gas fire place, laundry facilities, office, full kitchen and a private reading room. This magnificent facility houses 210 students.

Irwin Belk Complex is the newest building on campus and serves as both an academic and athletic facility. It is home of the Golden Bulls football and track teams and also features a state-of-the-art dance studio, locker and weight rooms and multi-media classrooms for the Health and Human Performance Department. The 4,500-seat stadium gives an intimate setting for the JCSU family and a user-friendly atmosphere for the community.

ADMISSIONS

ADMISSIONS POLICIES

Johnson C. Smith University is dedicated to educating individuals whose accomplishments demonstrate a high level of initiative, exhibit principled moral and ethical values, and possess the emotional and social maturity needed to thrive in a scholarly environment. The student who flourishes at Johnson C. Smith University has a history of academic success, is self-motivated, and is committed to lifelong service to her or his community.

Candidates for admission must submit a scholastic record that shows their ability to do college level work. Fullest consideration is given to graduates from accredited secondary schools with consistent above average performance in the following courses: four units of English, two units of mathematics, one unit of laboratory science, and two units of social science. Students are also required to submit results on the Scholastic Aptitude Test (SAT) or the American College Test (ACT).

All candidates for admissions are encouraged to submit two letters of recommendation from guidance counselors or teachers in addition to an optional personal essay to support their application for admissions.

Each candidate for admission to Johnson C. Smith University is reviewed on individual merit. Although several criteria are used in determining the admission of each individual candidate, no one criterion is necessarily the most important.

Submission of materially false information in the application or school transcript will subject the student to immediate revocation and termination of his or her acceptance for admission. Such revocation of admission and enrollment shall be made by the Vice President for Student Affairs. An appeal of this decision may be made to the President, whose decision shall be final.

APPLICATION PROCEDURE

Each candidate for admission should submit the following to the Office of Admissions:

1. A completed application accompanied by a $25 non-refundable application fee.
2. A transcript of his or her secondary school record.
3. Reports of her or his scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT).

4. Recommendations of guidance counselor or teachers *(optional).*
5. Personal essay *(optional).*

Freshman Admission Requirements:

Generally admission to the freshman class is limited to graduates of accredited secondary schools. Applicants should have a minimum of sixteen units, including four units of English, two units of mathematics, two units of social science, and one unit of laboratory science. The University reserves the right to modify these requirements.

NOTIFICATION

Johnson C. Smith University notifies students of their admission decisions upon receipt of all application materials.

EARLY ADMISSIONS

Highly motivated, above average high school juniors and seniors may be considered for admission to Johnson C. Smith University while concurrently completing their secondary school graduation requirements. Students must have a minimum 3.0 GPA, submit SAT or ACT examination scores, and receive consent from their parents and the appropriate high school official.

Project Early Start is an early admission program designed especially for high school seniors in the Charlotte Metropolitan area who are interested in attending Johnson C. Smith University. Students selected for the program remain in their own high school through graduation, while simultaneously completing college-level courses at the University. These courses yield both college and high school credits. Students selected for the program under Track I are provided scholarships for tuition costs and allowed to complete up to six credits during each of the regular semesters of their senior year. Selected students must complete admissions applications for both the University and Project Early Start, provide an official high school transcript, present a minimum grade point average of 3.25, have a minimum SAT score of 1000 (a PSAT score of at least 100 or an ACT score of at least 20 may be substituted for the SAT score), provide two letters of recommendation from high school teachers, and receive parental consent for participation

TRANSFER STUDENTS

An applicant from another accredited college or university may be considered for admission to Johnson C. Smith University if the applicant has an overall average of C or above. No transfer credit is given for any course in which the applicant has earned a grade below C. Each transcript is evaluated on its own merits in light of its conformity with the program of study in the curriculum of Johnson C. Smith University. Transfer students

with more than 12 transferable credits are not required to submit high school transcripts.

The University generally will accept a maximum of sixty-four credit hours from a junior college, and ninety credit hours from four-year institutions. Credit hours, not grade points, are transferred. Transfer applicants who have below a C average may be considered for admission under either of the following provisions, based on the number of credit hours earned.

SPECIAL STUDENTS

High school graduates may enter Johnson C. Smith University for the purpose of taking certain courses without becoming candidates for a degree. They will not be subject to the specific requirements for admission but must prove to their instructors their ability to pursue successfully the courses for which they have registered. Such students may later become candidates for a degree by meeting all entrance requirements. Special students will not participate in intercollegiate athletics or other student activities. They will be subject to the same rules and regulations as regular students. **APPLICANTS WHO HAVE COMPLETED PREVIOUS COLLEGE WORK MUST BE ELIGIBLE TO RETURN TO THE INSTITUTION LAST ATTENDED. FINAL APPROVAL FOR ADMISSION IS NOT GRANTED UNTIL OFFICIAL DOCUMENTATION IS ON FILE VERIFYING HIGH SCHOOL GRADUATION**

APPLICANTS WITH FOREIGN CREDENTIALS

Students who are not permanent residents or US citizens must submit an Application for Admission accompanied by the $25 non-refundable application fee. Other documents needed include: a certified translated transcript with verified true copies of originals (colored ink stamp), proof of proficiency in English (submit the Test of English as a Foreign Language Score), notarized Affidavit of Support, and Financial Statement for International Students. For transfer students from international colleges and universities, an official evaluation of transcripts must be submitted by:

World Education Services
POB 745
Old Chesea Station
New York, NY 10113-0745

CONTINUING EDUCATION (FORMERLY THE DIVISION OF LIFELONG LEARNING)

Continuing Education is an evening and weekend program for students 25 years of age or older who are either degree-seeking or non-degree seeking (see below). Every degree-seeking candidate for admission to Continuing

Education must make formal application to the Office of Admissions. The student must request an application from the Office of Admissions, complete it fully, and return it with the application fee of $25 (money order payable to Johnson C. Smith University). THIS FEE IS NON-REFUNDABLE. The application for admission will be processed immediately upon receipt and payment of all fees, and a permit to register will be mailed to the approved applicant once the application has been processed. Applicants seeking degrees will not be allowed to matriculate at Johnson C. Smith University without a health and immunization record as well as a final high school transcript, and matriculation fee.

Applications for admission are accepted at any time during the year, but all credentials must be on file in the Office of Admissions at least two weeks before the beginning of the class in which the applicant plans to enroll.

Non-Degree Seeking Status

Students entering to take courses for job-related and/or personal enrichment purposes will be enrolled as **Non-Matriculation Students.** Non-Matriculation students are eligible to take credit and non-credit courses, but they are not seeking a degree and will not be eligible to advance toward degrees. Should a non-matriculation student elect to pursue a degree at a future date, only five (5) credit hours taken may apply toward that degree. A student is eligible for Non-degree status when: 1.) A student is taking courses for self-improvement; or, 2.) A student is completing requirements for a degree at another college or university. (Statements of approval from a designated official must be presented if credit is to be transferred.) Students taking courses for self-improvement do so through the Division of Continuing Education and may register for either credit or non-credit offerings. A student completing requirements for a degree at another college or university must contact the Office of Admissions for submission of required documentation.

VISITS TO CAMPUS

All prospective students and their parents are invited to visit Johnson C. Smith University. During campus visits individuals have the opportunity to tour the facilities, meet students and faculty, attend classes, and meet with an admissions representative. Individual visits and campus tours are conducted Monday through Friday during the academic year and the summer. Arrangements should be made at least two weeks in advance through the Office of Admissions. For appointments call or write the Office of Admissions, Johnson C. Smith University, 100 Beatties Ford Road, Charlotte, NC 28216; telephone, toll free 1-800-782-7303.

PHOENIX POLICY

At Johnson C. Smith University, students who fail to meet the Satisfactory Academic Progress Scale (see Page 58) for a third time are academically dismissed from the University. In the past, these individuals have been permanently prohibited from returning to the institution.

Under the Phoenix Policy, students who have been dismissed from Johnson C. Smith University have the opportunity to petition for reinstatement two years after the last date of attendance at the institution. The purpose of this policy is to enable dismissed students the privilege of salvaging their academic careers and returning to the institution at a time when they are seemingly more likely to succeed.

The revised policy will allow students, two years after the last date of attendance at Johnson C. Smith University, to petition the Committee on Academic Standards for reinstatement. The petition must include a description of all activities in which the petitioner has been engaged during the period of dismissal (e.g., employment, military service, and volunteer work). A student on dismissal status is not entitled to attend another college or university in order to acquire transfer credits. Also, the petitioner must list the steps (e.g., attend tutorials, see counselor, terminate employment, live on campus, participate in writing labs, etc.) he or she plans to take during this year of enrollment to ensure academic success. If the student does not meet the Satisfactory Academic Progress Scale by the time he or she has completed 36 credit hours, the student will be dismissed permanently from the University and will have no opportunity to appeal the decision for subsequent reinstatement.

The following criteria apply to students re-entering under the Phoenix Policy:

a. all credits earned previously would be retained;

b. the student must follow the guidelines that appear in the college Phoenix policy;

c. the student must demonstrate in his or her request for readmission that he or she has engaged in appropriate personal developmental and/or enhancement activities during the period of dismissal (e.g., gainful employment, military service, volunteer/community service) and has not been found guilty of any criminal violation;

d. the student must register for tutorial and daily academic study sessions in the Center for the Freshman through Senior Year Experience and;

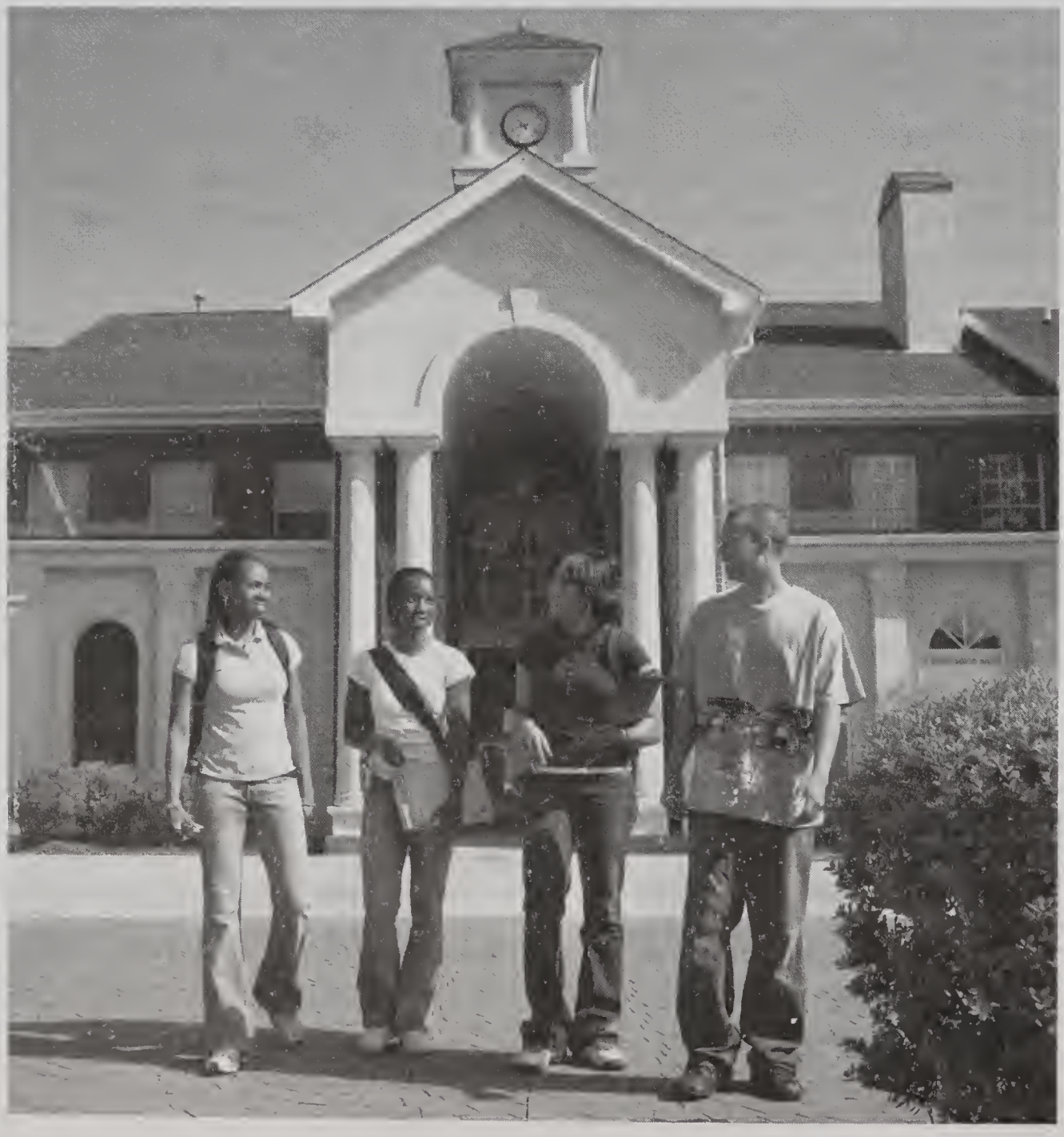
e. the student must meet the Satisfactory Academic Progress Scale by the time he or she has completed 36 credit hours if allowed to re-enroll; failure to do so will result in dismissal with no opportunity to petition for reinstatement.

PART-TIME STUDENTS

Persons who wish to become candidates for a degree and cannot attend classes on a full-time basis may enroll for a reduced number of credit hours as a part-time student. Part-time students must meet the same admissions requirements as full-time students.

READMISSION OF FORMER STUDENTS

A student who has withdrawn in good standing and who subsequently seeks readmission and students who wish to return after a period of suspension must apply in writing through the Office of Admissions. Reentering students MUST receive notice of approval before they can return to the University.



FINANCES

REGULAR FEES

The fees and charges listed below are applicable to all students for the 2006-2007 Academic Year. In addition to regular fees and charges, a listing of incidental fees is provided in a separate section. Travel, clothing, books, and other personal expenses are not included. However, the cost of textbooks and educational supplies can be expected to average at least $1,000.00 per year, or $500.00 per semester. Students will be required to purchase textbooks at the beginning of each semester; consequently, students should be prepared for this expense when they arrive.

FEE SCHEDULE FOR 2006 - 2007

Regular Session Fees	**Per Semester**	**Per Year**
Tuition (12-18 hrs.)	$ 6,362.50	$ 12,725.00
Mandatory Fees		
Student Activity Fee	181.50	363.00
Athletic Fee	54.00	108.00
United Negro College Fund (UNCF)	6.50	13.00
Student Government Association (SGA)	57.00	114.00
Yearbook Fee	23.50	47.00
Lyceum Fee	24.00	48.00
Insurance Fee	67.00	134.00
Newspaper Fee	8.00	16.00
Health Fee	66.00	132.00
Lab Fee	21.00	42.00
Technology/Software Fee	631.00	1,262.00
Total Tuition and Fees	**$ 7,502.00**	**$ 15,004.00**
Room Charge	1,680.50	3,361.00
Board Charge (Meal Plan #1)	1,239.50	2,479.00
Total Room and Board	**$ 2,920.00**	**$ 5,840.00**
Total Tuition and Fees	**$ 10,422.00**	**$ 20,844.00**

Optional Room & Board Charges:	
New Residential Hall	$ 216.00
Honors College	158.00
Greenfield Hall	122.00
Meal Plan #2 - 5 days per week (no weekends)	$ 1,116.00
Meal Plan #3 - Flex Spending, 7 days per week	1,252.00
Meal Plan #4 - Living Off Campus Only (Lunch and Dinner)	727.00
Meal Plan #5 - Student Teachers Only	327.00

Part-Time/Excess Per Hour Charges:	**Per Semester**	
Charge per credit hour outside of the range (12-18) hrs.	$ 361.00	
Division of Lifelong Learning	361.00	
Computer Lab Fee (For Part-time Students ONLY)	240.50	
Division of Life Long Learning (if taking one or more day classes)	240.50	
Matriculation Fee		$ 100.00
Golden Bull Academy/Freshman Orientation		$ 100.00
Summer School 2007:		
Tuition per credit hour		$ 177.00
Activity Fee		46.00
Computer Lab Fee		114.00
Insurance Fee (not enrolled Spring 07)		50.00
Room Charge		462.00
Board Charge		439.00

PAYMENTS

Total semester fees and charges are due and payable in full on or before the start of classes each semester. Any student not making the required full payment of fees and charges will be assessed an additional Late Fee of $25.00 per month.

Payments should be made no less than two weeks prior to due date or paid in person at the time of registration. Students are strongly urged to pay in advance to reduce the registration procedure time. Remittance of money for school expenses must be made by credit card, debit card or certified check or money order payable to Johnson C. Smith University. The University does not accept personal checks. Address payments to Financial Affairs, Johnson C. Smith University, 100 Beatties Ford Rd., Charlotte, North Carolina 28216-5398.

Any student desiring an installment arrangement should contact the Financial Affairs Office for available plans. The Financial Aid Office will provide information regarding other Student Loans.

Part-Time Fees

Students who enroll for **six (6)** or fewer credits per semester will be exempt from all mandatory fees with the exception of Student Insurance Fee, United Negro College Fund and Computer Lab Fees. Students who fall into this category will not be entitled to athletic passes, the yearbook, the Student Newspaper, or the use of the Health Center. Any student who increases their credit load above **six (6)** credits after the initial registration shall be charged all applicable mandatory fees.

AUDITING COURSES

Auditing of courses is open, without credit, to any person who has paid all of the applicable fees. Currently enrolled full-time students may audit courses without additional charges unless total hours exceed eighteen. An auditor is not required to participate in class discussions, to prepare assignments, or to take examinations.

CHANGES IN ENROLLMENT STATUS

If a student does not begin attendance in all of his or her classes, the school will recalculate the student's Federal Pell Grant award based on the lower enrollment status. For instance, a student registers for a full time course load (12 hours) but only begins attendance in three classes (9 hours): in this case, the student's Pell must be recalculated based on the lower enrollment status. Please note this is different than withdrawing from a class. If a student's aid has been disbursed and the student can prove attendance in the class, the University will not adjust the student's aid. If aid has not been disbursed, the University will award the student for the hours for which attendance can be verified regardless of a student's charges from Financial Affairs. Students must have a minimum of 6 hours at the time of disbursement to be eligible for the Subsidized or Unsubsidized Loans.

STUDENT ACCOUNTS CREDIT BALANCE REFUND POLICY

All Students shall receive a full refund of excess amounts over the direct cost within fourteen (14) days of the date of the credit balance. To insure timely issuance of refunds, students must:

1) Attend Budget/Credit counseling with the Financial Aid Office if necessary.
2) Part-time student class attendance must be verified prior to receiving credit refund.
3) Financial aid will be transferred after validation and class schedule is confirmed for each semester.

Withdrawal: Students may officially withdraw from the University up to the last day designated on the University calendar to drop classes. Before initiating the withdrawal process, students should consult their advisor to discuss the reason(s) for the withdrawal and to develop a plan for the completion of the degree. To withdraw from the University, a student must obtain a withdrawal form from the Office of Financial Aid or download one from the JCSU Web site (www.jcsu.edu). The student should complete the form and take it to the Office of Financial Aid where a representative of the Financial Aid Office will sign the form and send a copy of the completed withdrawal form to the Office of the Registrar where the form will be placed in the student's permanent record. Failure to properly withdraw from the University will result in a grade of **"F"** for all courses for which the student enrolled that semester.

NOTE: If the student has an ID card, it must be deposited in the Office of Financial Aid on the same day that the withdrawal form is submitted.

Changes in Academic Hours. A full-time student is one who is registered for twelve or more hours. Students must pay for all hours in excess of eighteen. A student charged for hours in excess of eighteen at registration must drop these within four calendar days from the first day of registration in order to have charges removed.

A student who is registered for twelve hours or more and decides to reduce the number below twelve hours must do so within four calendar days from the first day of registration in order to have charges removed. Charges will be computed on a per credit hour basis for students officially registered for fewer than twelve hours, and the student will be classified as part-time.

A student who is registered for twelve to eighteen hours and who makes changes that do not make his or her registration greater than eighteen nor less than twelve will not be charged for changes in hours. However, according to the following policy, effective January 2001, all students making changes in registration will be charged a $10.00 fee per change after the first change. Only one program change after Registration will be without cost.

Academic Dismissal, Disciplinary Dismissal, Submission of Materially False Information. Any student dismissed from enrollment at the University at any time during the semester for academic or disciplinary reasons, or for the submission of materially false information in any admission application or transcript shall not be entitled to any refund of tuition, and any fees that have been previously paid, and shall be liable for any fees that remain unpaid for that semester. Students whose financial aid has been revoked and terminated for submission of materially false information in any application or statement shall be immediately liable for full payment of all fees not previously paid. Students dismissed for the reasons specified, or who have their financial aid revoked, shall save, hold harmless and indemnify the University with regard to any third party claim for payment, refund, reimbursement or other payment of any fees.

SPECIAL NOTICES AND EXPLANATIONS

1. The University reserves the right to increase or to decrease all fees and charges and to add or to delete items of expense without advance notice as circumstances, in the judgment of the administration, may require. The University is not contractually obligating itself to any fees specified herein, but merely sets these out as estimates of approximate cost.
2. The official date for a student to withdraw from the University is the last date of class attendance as recorded and reported by the instructor. The withdrawal forms are filed with the Office of the Director of Financial Aid.

3. Room and Board rates include provision for services only during the scheduled operational days. Therefore, allowances have been made for the Christmas holiday when these facilities are closed. Every student must vacate the campus premises during this vacation period.
4. The University is not responsible for theft or damage to any student's personal property arising from any cause.
5. Students who, through malicious or negligent conduct, lose, damage, or abuse University property, will be subject to disciplinary action and will be required to pay, at replacement cost, for such loss or damage.
6. Personal spending money or allowances should be sent directly and made payable to the student in the form of money orders or certified checks. The University does not cash personal checks for students.
7. All students are required to satisfy their financial obligations to the institution by September 25nd of the Fall Semester and by February 23rd of the Spring Semester. Students who fail to meet their obligations or do not make satisfactory arrangements for payment with the Business Office will be dismissed from the University at that time for non-payment of fees. The diploma and transcripts of records will also be withheld until the student has paid in full all fees and charges due the University. Students will not be allowed to take final examinations and/or register for any subsequent semester until the obligation has been satisfied.
8. Student teachers who are boarding students at the University will be granted an adjusted meal plan for weekends only. This plan will include Brunch and Dinner.
9. The student is responsible for personal laundry and dry cleaning.
10. Cooking or the use of electrical or mechanical cooking appliances in the University residence hall rooms is prohibited. However, students are permitted to cook in the kitchen of those residence halls with a kitchen facility.
11. No student whose indebtedness to the University is overdue, in arrears, or in default will be permitted to join a fraternity or sorority.

STUDENT FINANCIAL AID

Johnson C. Smith University administers an extensive financial aid program which provides financial assistance to over 70% of the student body. Financial assistance is offered to all eligible and admitted students as long as they are meeting the Satisfactory Academic Progress Scale. Financial assistance

from Johnson C. Smith University is to be viewed only as supplementary to the cost of education and not a replacement. Types of assistance include scholarships, grants, loans and work. Additional information is available from the Office of Financial Aid.

Financial Aid

The objective of the financial aid program is to meet the direct educational cost (tuition, fees, on-campus room & board) less the family contribution as determined by the Free Application for Federal Student Aid (FAFSA). The cost of books is NOT included in the cost of attendance calculation.

Students who apply correctly by our published deadline will receive an aid package composed of grants for which they may be eligible, part-time employment and loans. All dependent students will be awarded a parent loan. If the loan is denied, the parents are expected to pay the difference with the Financial Affairs Office.

The promptness of the Financial Aid Office depends upon each applicant. Students, parents, step-parents, and guardians, should provide all requested information as promptly and accurately as possible and notify the Financial Aid Office of the details of any significant changes in their financial circumstances during the year. Students who wish to receive federal, state, or scholarships are required to apply each year.

Most awards are based on need and because a student's need varies from year to year, an award for one year is no assurance that an equal amount of assistance will be provided in a succeeding year. There may be variations in the amount of assistance from year to year because of changes in student resources, family financial circumstances, and cost of education or changes in aid policies and changes in federal and state funding.

Eligibility for Student Financial Aid

Students are considered to be making sufficient academic progress to remain eligible for student financial aid if they maintain the academic average according to the scale, which appears in the academic program section, and have earned the corresponding number of credit hours. Summer School attendance provides the only exception to this policy. All students must have a 2.0 or higher GPA to be eligible for financial aid in the Summer School session. A student is eligible for federal aid for up to 12 semesters.

The current policy regarding Satisfactory Academic Progress may be revised by the University administration without prior notice to students.

Transfer students must meet the same requirements as regular students to be eligible for financial aid. Financial aid transcripts must be on file in the University's Financial Aid Office before any consideration for financial aid can be given. Transfer students who are in default of their Federal Stafford

Loans at a previous institution are not eligible to receive financial aid of any kind at Johnson C. Smith University. Various programs offered through State agencies carry eligibility requirements that include satisfactory academic progress.

How to apply

1. Read the description of the financial aid programs in this catalog carefully.
2. The FAFSA should be completed and mailed as soon as possible after January 1. At the latest, these forms should be completed and mailed prior to March 1. For the North Carolina Student Incentive Grant Program, it is especially important to file the FAFSA by February 15, and students who have substantial financial need are strongly urged to file as early as possible. Applications completed and submitted by March 1 will be considered the highest award priority group. Students who apply early and accurately will receive assistance on an "as funds are available" basis. Freshman and transfers may apply as early as they wish but will not be considered until after the student has received a letter of acceptance from the Admissions Office.
3. Students selected for Verification (selected to send the financial aid office copies of most recent year's taxes) must complete all steps required. Until verification is successfully completed the award letter is estimated and subject to change. Please note all taxes must be signed to be accepted.
4. Notifications of financial awards are mailed to the student. Award letters are dated and usually have a 20-day response time. Freshman must pay their matriculation fee by June 1 or all aid will be cancelled regardless of the fact student has accepted aid. Changes in federal, state and institutional policy could affect information printed in this catalog. Contact the Office of Student Financial Aid for updated information.

Withdrawal From The University (Return of Title IV Funds)

When a student officially withdraws, the University will adjust the student's account based on the student's last date of class attendance. The new policy adjusts for a percentage of days completed instead of weeks. The student's tuition, fees, room, and board are adjusted according to the calculated percentage. The student is obligated to pay for all tuition and non-refundable fees assessed through the last date of class attendance (earned portion of charges). The University will return, to the appropriate Financial Aid program and outside agencies, any aid provided to the student for the portion of the semester that the student did not attend (unearned portion of aid). The student (or parent for a PLUS loan) will repay to the appropriate

Financial Aid program any unearned aid distributed to the student. The student will be notified in writing what the obligation (if any) is to the Department of Education. If the student does not make satisfactory payment arrangements with the Department of Education within 30 days of notification, the student will not be eligible for financial aid at any other school. The University will return to the student or scholarship foundation, any cash or awards credited to the student's account in excess charges. If the student does not officially withdraw, the University will identify the student's last date of class as if 50% of the semester has expired. The student's account will be appropriately adjusted and the amount of funds that must be returned will be calculated. No adjustments will be made after October 27th for Fall 2005 and March 16th for Spring 2006.

All Non Federal Funds will be refunded 100% up to the last date to add a class. For withdrawals after the last date to add a class, the student's tuition, fees, room, and board will be adjusted for the cost of attendance.

Withdrawal and Refund Policy

After a student withdraws from JCSU, a fair and equitable refund will be calculated according to JCSU refund policy. According to Federal guidelines, **the amount of refund due to the financial aid programs must be repaid before a refund will be made to the student or parent.** Refunds to Title IV aid programs are distributed in the following mandated order:

1. Federal SLS Loan
2. Unsubsidized Federal Stafford Loan
3. Subsidized Federal Stafford Loan
4. Federal Plus Loan
5. Unsubsidized Federal Direct Loan
6. Federal Direct Stafford Loan
7. Federal Perkins Loan
8. Federal Pell Grant
9. Federal SEOG
10. Other Federal Aid programs.

Student Rights and Responsibilities

Students have the right to:

- Obtain information about the student aid programs available at JCSU.
- Apply and be considered for aid.
- Request an explanation of any phase of the financial aid process.
- Request special consideration if your family's financial circumstances change significantly; (You must contact the financial aid office for instructions).
- Appeal financial aid award or denials based upon academic progress or enrollment requirements.

Students have the responsibility to:

- Complete all forms accurately and submit them according to scheduled deadline dates.
- Reapply for aid each year.
- Honor the policies and procedures stated in the JCSU catalog and the Student Handbook.
- Inform the Office of Financial Aid of any personal changes (increase or decrease in your financial resources, change in name and/or withdrawal or transfer from JCSU).
- Enroll for the necessary number of credit hours, and attend those classes.
- Repay loans in accordance with repayment schedules.
- File any deferments that are necessary for prior loans from different schools.
- Contact the financial aid office if you are in Default.
- Provide any additional information as requested by the Office of Student Financial Aid.
- Officially withdraw with the appropriate departments to terminate course of study.

Students having any objection to the above information can submit a letter to the JCSU Director of Financial Aid. The Director will review the student's concern and respond to the student in writing. As a general rule, the deadline for all applications is April 15 of each year; however, applications are accepted after this date for students who are admitted after April 15.

WITHDRAWALS – Individuals withdrawing from the University within the first eight weeks will not be penalized academically for having made unsatisfactory progress. However, if a student withdraws completely from a semester and is not meeting satisfactory progress by financial aid standards, they must appeal directly to the Financial Aid Office for consideration of reinstatement of financial aid. Consideration will be given to students who withdraw for medical reasons or due to extreme family hardship. Written verification will be necessary in such instances and final action will be taken by the Committee on Admissions, Academic Standards and Financial Aid.

REPEATED COURSE/INCOMPLETES – For purposes of receiving Federal funds under Title IV Student Financial Aid Programs, students receiving incompletes and/or repeating course work must, to the extent possible, successfully make up those credit hours within the subsequent semester of enrollment. Consideration will be given in cases where such coursework is not offered in the subsequent semester. Extension of time may be granted by the Committee on Admissions, Academic Standards and Financial Aid.

FINANCIAL AID PROGRAMS

Federal Pell Grant: The Federal Pell Grant is an award to help undergraduates pay for their education, and it does not have to be repaid. The amount that a student will receive depends on the expected family contribution, which is generated by a standard formula provided by the Department of Education. This system guarantees equal treatment to all applicants. Persons may apply for the Federal Pell Grant by completing the Free Application for Federal Student Aid.

Federal Supplemental Educational Opportunity Grant (FSEOG): The Federal Supplemental Educational Opportunity Grant is an award for undergraduates with exceptional financial need (with priority given to Pell Grant recipients). It does not have to be repaid. The specific amount awarded is based on the student's financial need and the availability of funds at Johnson C. Smith University.

North Carolina State Incentive Grant (NCSIG): This program is administered for the North Carolina State Education Assistance Authority by College Foundation Inc. Applicant must (1) be a North Carolina resident, (2) be a U.S. Citizen, (3) be enrolled or accepted for enrollment on full time basis, (4) maintain satisfactory academic progress, and (5) not be in default on any Title IV loan or owe a refund on any Title IV program. This award is available to undergraduates who demonstrate "substantial financial need."

Application for the NCSIG award is made by checking "yes" on the Free Application for Federal Student Aid, giving the U.S. Department of Education permission to send the financial information to the financial aid agencies in the student's state of residence. The deadline for applying is January 15 of each year.

North Carolina Legislative Tuition Grant Program (NCLTG): This program was created by the North Carolina State Education Assistance Authority to assist residents of North Carolina wishing to attend a North Carolina private college or university. Students must be enrolled full-time and meet the eligibility requirements of the NCLTG Regulations. Applications are available in the Office of Student Financial Aid.

State Contractual Scholarship Program (SCSF): This program was designed by the General Assembly to create a state-appropriated scholarship fund for each eligible private college or university in the state to assure that needy North Carolinians who wish to do so might attend a private institution. The student must be a resident of North Carolina for tuition purposes and enrolled full or part-time in an approved North Carolina private college or university. This scholarship is based on need.

DC Leap: This program is for Washington D.C. residents. Based on full time status, it is a need based grant. To apply contact the Financial Aid office on campus.

DC Tuition Assistant Program Grant (DCTAG): This program is for Washington, D.C. high school graduates. Please contact the Mayor's Office for applications or visit their website at www.tuitiongrant.dc.gov.

Grants-in-Aid: Grants-in-aid are available to students with athletic or musical ability. Awards are made for performance in football, basketball, track, tennis, golf, softball, or volleyball as well as band or choir. Recipients must be recommended by the appropriate coach or director to either the Athletic Director or Vice President for Academic Affairs, as appropriate. No grant-in-aid will be effective, finalized, or enforceable until such time as the agreement is fully executed by the Vice President for Financial Affairs and the President of Johnson C. Smith University.

All grants-in-aid are based on students maintaining certain expected levels of academic performance and program participation as defined by each program. Student performance is evaluated at the end of each semester, and students failing to maintain the required levels of performance will lose the grant-in-aid for the next semester. There is no appeal of the grant-in-aid review. Once lost, grants-in-aid can only be renewed by the full execution of the nomination and approval process outlined above.

Loans

The Federal Perkins Loans: The Federal Perkins Loans (formerly the National Direct Student Loan) is a low-interest (5%) loan to help students finance educational expenses. This program is supported by contributions from the federal government, the institution, and repayment from previous borrowers. These loans are available to undergraduate students, dependent on the extent of the student's need and the availability of funds. A borrower for two undergraduate years may receive up to $4,000 yearly, depending on availability of funds. Borrowers may be allowed up to 10 years to repay their loan. There are certain conditions under which repayment of this loan may be postponed or cancelled.

Federal Direct Stafford Loan: The Federal Stafford Loan is a low-interest loan provided to eligible students through the U.S. Department of Education. All students who are U.S. citizens or permanent residents and who are enrolled at least half-time are eligible to be considered for assistance through the Federal Direct Stafford Loan Program. An eligible student must demonstrate financial need through an approved need analysis system, and the amount approved will depend upon the assessed financial need. Freshmen may borrow up to $2,625 per year, Sophomores up to $3,500, and Juniors and Seniors may borrow up to $5,500 per year.

Federal Direct PLUS Loan: The Federal Direct PLUS Loan enables parents with good credit histories to borrow for each child who is enrolled at least half-time and is a dependent student. The yearly loan limit is the cost of education minus any estimated financial aid. The interest rate will be variable, but not higher than 9 percent. Repayment usually begins 60 days after the final loan disbursement. There is no "grace period" for this loan.

Part-Time Employment

Federal Work-Study: The federally-supported Federal Work-Study Program provides jobs for students clearly in need of assistance to enter or to continue in school. Jobs are available in all areas of the University. Students approved for the Federal Work-Study Program are allocated a specific number of hours which they may work during the academic year, based on the extent of their financial need. The average student job requires up to 20 hours per week. All student employees, upon being assigned employment, must present proper documents to verify identity and employment eligibility as required by the Federal Immigration Reform and Control Act of 1986. Original documentation must be presented on or before the first day of employment.

DEGREE/GRADUATION REQUIREMENTS — In all cases students must be working toward degree/graduation requirements. Individuals taking more than six academic years in succession to complete the necessary requirements may be refused financial assistance. Each student's case will be reviewed by the Committee on Academic Standards to determine the progress made toward the completion of degree requirements.

POLICY STATEMENT ON INSTITUTIONAL SCHOLARSHIPS

While Johnson C. Smith University is committed to providing needed scholarship funds to students, resources that are currently available can only be appropriated to assist in covering direct educational costs. These costs may include tuition, fees, room, board (when applicable), and books. Additionally, financial assistance provided through the University is based on "need." The "need" factor is determined by the amount of financial assistance and available resources a student receives subtracted from the institution's budget established for the student. Gift aid and/or scholarships that are packaged with other Federal or State aid, or singularly awarded, may not exceed financial need. Therefore, if a student receives additional financial assistance from any outside source, the institution reserves the right to reduce the amount of gift and/or scholarship assistance accordingly. Johnson C. Smith University Scholarship may consist of funds which the University has solicited from external agencies. Examples may include

UNCF Scholarships, Duke Scholarships and other scholarship funds received from external agencies. Hence, students receiving such external scholarships may have their original awards adjusted to prevent total scholarship awards from exceeding demonstrated financial need. Specific reasoning for such adjustments pertains to the availability of funds and the equitable distribution of funds to all students who have proven academic excellence. The cumulative grade point average of each academic scholarship recipient, with the exception of entering freshmen, will be reviewed at the end of each semester. The grades of entering freshmen will be reviewed at the end of the academic year. Failure to maintain scholarship criteria will result in the loss of scholarship funds.

Scholarships and Awards

Academic Scholarships: Scholarships are awarded on the basis of a student's academic achievement. They are designed to recognize, encourage and assist men and women who demonstrate leadership potential in a chosen field of study. Financial need generally is not a factor in making these awards, although the amount of the award assigned to each winner will vary with financial circumstances of the recipient. Funds for these awards are made available through endowments contributed by concerned individuals and organizations. A limited number of academic scholarships are offered in the freshman year, primarily to participants in the Honors Program. Recipients are selected from high school seniors with very high scores on the Scholastic Aptitude Test (SAT) or American College Test (ACT) and exceptional high school records. Scholarship recipients who maintain the highest cumulative averages will be considered for renewal if funds are available. All other scholarships are awarded by July 1 for the next academic year. Students interested in academic scholarships should pick up a scholarship application from the Office of Financial Aid by April 1. The deadline to return completed scholarship applications is May 1. All freshman applicants are automatically considered for available scholarships.

George I. Alden Endowed Scholarship: Awarded to students displaying academic integrity, good moral character and financial need. Recipients must maintain a minimum 3.0 GPA.

American Schlafhorst Endowed Scholarship: Restricted to students from North Carolina, majoring in engineering with a minimum 3.0 GPA.

Robert C. and Sadie G. Anderson Endowed Scholarship: Awarded to students demonstrating strong academic excellence, good moral conduct and financial need.

Barnhardt / Thomas Endowed Fund: Awarded to students demonstrating financial need and outstanding academic excellence.

Charles W. Baulknight Scholarship Program: Awarded to junior chemistry majors.

Gobind Bhojwani Family Endowed Scholarship Fund: Awarded to rising senior students of African American decent that major in chemistry, mathematics, biology, physics, computer science, or engineering with a minimum 3.2 GPA.

Robert L. Blackmon Endowed Scholarship: Awarded to African American female scholars with a minimum 3.0 GPA. The recipient must be of good moral character and dedicated to the spirit of Johnson C. Smith University.

Charles and Olida Bomar Endowed Scholarship: Awarded to students demonstrating satisfactory academic progress.

Caldwell E. and Ariana Bampfield Boulware Endowed Scholarship: Awarded to sophomores, juniors, or seniors who have clearly demonstrated outstanding character, leadership and scholastic achievements in the areas of the humanities, the sciences, mathematics, and computer science.

Dr. Jack S. Brayboy Endowed Fund for Scholar Athletes: Awarded to athletes with a minimum 3.0 GPA.

Cato Endowed Scholarship Fund: Awarded to students demonstrating financial need, community service and who are moving toward an accredited degree. Preference will be given to those applicants who live in a Cato store community and who work for pay.

Charlotte Alumni Chapter Endowed Scholarship: Restricted to graduates of a Charlotte Mecklenburg High School maintaining a minimum 3.0 GPA (no semester under 2.8) and a demonstration of extracurricular activities.

Vance H. Chavis Endowed Scholarship Fund: Awarded to the junior athlete who possesses the highest GPA (at least a 3.0 GPA) majoring in chemistry, mathematics, biology, physics, computer science or engineering. There will also be a prize awarded, called the Corrie T. Chavis Award, for a female student in the aforementioned majors with a minimum 3.0 GPA who has overcome the greatest obstacles in order to graduate.

Clarke American Endowed Scholarship Fund: Awarded to students with a minimum 3.0.

Class Elite of 1964 Endowed Scholarship Fund: Awarded to students in good academic standing with the University and maintaining a minimum 2.5 GPA. Recipients must demonstrate strong leadership abilities and high standards of moral conduct.

Clinton Family Endowed Scholarship: Awarded to students demonstrating satisfactory academic progress.

Cogentrix Pre-Engineering Endowed Scholarship: Awarded to students majoring in mathematics, engineering, or science.

Winson R. Coleman Endowed Scholarship: Awarded to outstanding junior or senior scholars majoring in the humanities, mathematics or science.

James H. and Melva W. Costen Endowed Scholarship Fund: Awarded to junior students in good academic standing.

Peggy B. Culbertson Endowed Scholarship in Women's Athletics: Awarded to freshmen female student athletes demonstrating financial need.

Cummins Atlantic Endowed Scholarship: Awarded to students with a minimum 3.0 GPA and demonstrated financial need.

Horace A. Davenport Endowed Scholarship Fund: Awarded to students demonstrating strong leadership qualities, and high standards of moral conduct. Recipients must maintain a minimum 3.0 GPA.

Duke Endowed: Awarded to students with high academic promise and honor grade point averages.

Duke Power Endowed Fund for Engineering Education: Established to support scholarships for students majoring in engineering, student research and purchase of equipment to support the engineering program. Student recipients must maintain a 3.0 GPA in major course work, and a minimum 2.8 cumulative GPA.

James B. Duke Scholars Program: Awarded to incoming freshmen whose high school GPA is a minimum of 3.5, scored at least 1200 on the SAT and graduated in the top 5% of their high school class.

Richard C. Erwin Endowed Scholarship: Awarded to students demonstrating financial need and displaying outstanding academic excellence with a minimum 3.0 GPA.

First Union Endowed Merit Scholarship: Awarded to incoming freshman scoring at least a 1000 on the SAT and exhibiting leadership capabilities as well as civic consciousness as demonstrated by involvement in community activities. Recipients must maintain a 3.3 GPA.

Fluor Foundation Pre-Engineering Endowed Scholarship: Awarded to pre-engineering students in good academic standing.

W. L. and Florence Funderburk Endowed Scholarship: Awarded to freshmen or sophomores students from South Carolina majoring in science.

Sarah Belk Gambrell Endowed Scholarship Fund: Awarded to students demonstrating leadership qualities, good moral character and the relentless pursuit of academic excellence. The student must maintain a minimum 3.0 GPA.

Boyd Gatheright Endowed Scholarship: Awarded to students majoring in science and displaying an outstanding academic record with a minimum 3.0 GPA.

Glaxo Women in Science Scholars Endowment: Awarded to female students studying to enter the science profession and demonstrating outstanding academic excellence with a minimum 3.0 GPA.

Lydia S. Glee Endowed Scholarship: Restricted to students of African American descent from Baptist Hill High School or the Washington, DC metro area with a minimum 3.0 GPA who demonstrate strong leadership abilities and high moral conduct with no history of substance abuse.

Vernilla T. Glenn Endowed Scholarship Fund: Awarded to outstanding students studying mathematics with a demonstrated record of academic excellence and a minimum 3.0 GPA.

Joseph, Rebecca, and Paul Grier Endowed Scholarship: Awarded to students majoring in the sciences (biology, chemistry, computer science, computer engineering or physics). Recipients should demonstrate strong leadership abilities and high moral conduct with no history of substance abuse.

Wyndell G. and Otha C. Harris Endowed Scholarship: Awarded to students from Virginia majoring in education or who have expressed a desire to attend a theological seminary upon completion of their undergraduate degree.

William A. Hawkins Endowed Scholarship: Awarded to students displaying outstanding academic excellence and financial need.

William Randolph Hearst Endowed Scholarship: Awarded to incoming freshmen who demonstrate academic excellence. A minimum 3.0 GPA is required.

Alex Hemby Endowed Scholarship: Awarded to students in financial need demonstrating a record of outstanding academic excellence.

IBM Endowed Scholarship: Established as an incentive for students majoring in computer science, mathematics, or engineering. Scholars must display an outstanding record of academic excellence and leadership ability. A minimum 3.0 GPA is required.

William T. Dillard Endowed Scholarship (formerly Ivey): Awarded to freshmen students with a minimum SAT of 1000.

J. A. Jones Construction Company Endowed Scholarship: Awarded to National Merit Scholarship semi-finalists and National Achievement Scholarship Program semi-finalists.

Valencia M. Jumper Endowed Scholarship: Awarded to students maintaining a minimum 3.0 GPA and demonstrating financial need.

Dr. Charles L. Kennedy Endowed Scholarship Fund: Awarded to rising juniors with a minimum 3.0 GPA majoring in chemistry, mathematics, biology, physics, computer science, or computer engineering.

John S. and James L. Knight Foundation Endowed Scholarship: Awarded to juniors and seniors demonstrating exceptional performance in their academic program with a minimum GPA of 3.5.

Joseph A. Lipe Endowed Scholarship Fund: Awarded to students in good standing with the University.

Betty J. Livingstone & J. Stanley Livingstone Endowed Scholarship: Awarded to students majoring in chemistry or business. Students must maintain high standards of excellence in their academic endeavors with a continuous pursuit of higher education. A minimum 3.0 GPA is required.

Lowe's Companies Scholars' Program: Awarded to students demonstrating satisfactory academic progress.

John D. and Catherine T. MacArthur Endowed Scholarship: Awarded to students with a minimum 3.0 GPA and a demonstrated record of good moral character and academic excellence.

John McDonald Endowed Scholarship Fund: Awarded to students with outstanding leadership ability and, excellent academic standing, studying in the field of public relations or business.

Eddie C. & Minnie McGirt Endowed Scholarship: Awarded to sophomore, junior or senior student athletes with a demonstrated record of academic achievement. Recipients must have participated in football, basketball or track & field while in high school. Recipients must possess a minimum 2.5 overall GPA and possess good moral character and participate in community service.

Thomas H. McPhatter Endowed Scholarship: Awarded to students showing a sincere effort to stay in college. Students must maintain a 3.0 GPA in major subjects with no less than a 2.8 cumulative GPA and display loyalty to the University. Recipients must be employed while attending the university.

Monroe and Sherry Miller Endowed Scholarship Fund: Awarded to students demonstrating superior academic performance. A minimum 3.0 GPA required in their respective field of study.

James and Susie Morrison Endowed Scholarship: Awarded to students in financial need and demonstrating integrity, ambition, and involvement with a minimum 3.0 GPA.

Charles Stewart Mott Endowed Scholarship Fund: Awarded to students achieving academic excellence in their field of study. Scholars must display good moral character and leadership ability and maintain a minimum 3.0 GPA.

Natural Sciences Endowed Scholarship: Awarded to students demonstrating satisfactory academic progress.

Neal/Brooks Endowed Scholarship: Awarded to students majoring in mathematics or the sciences with a minimum 3.0 GPA.

Omega Psi Phi Endowed Scholarship: Awarded to students demonstrating satisfactory academic progress.

Francis I. Parker Endowed Scholarship: Awarded to outstanding African American students from North Caolina, South Carolina, Georgia, Tennessee and Virginia who are committed to concentrating in pre-law. A minimum 3.5 GPA is required.

Pepsi-Cola Endowed Scholarship: Awarded to students with an outstanding record of achievement, excellent moral character and leadership qualities. A minimum 3.0 GPA is required.

Public Service Endowed Scholarship: Students must maintain a minimum 3.0 GPA and demonstrate financial need, good moral character and leadership ability.

Readers' Digest Endowed Scholarship: Awarded to students demonstrating financial need, integrity, ambition and involvement. A minimum 3.0 GPA is required.

Ivan & Juanita Reeves Endowed Scholarship: Awarded to students demonstrating strong academic excellence, good moral character and financial need. A minimum 3.0 GPA is required.

Thomas A. Reeves Memorial Endowed Scholarship Fund: Awarded to students with a minimum 3.0 GPA, demonstrating financial need and good citizenship.

Republic Bank Endowed Scholarship: Awarded to students demonstrating satisfactory academic progress.

William S. Roddey Endowed Scholarship: Awarded to students with a minimum 3.0 GPA and demonstrating outstanding academic excellence.

George Shinn Scholarship in Honor of Martin Luther King, Jr.: Restricted to sophomores, juniors or seniors of African American descent with a minimum 3.0 GPA. Recipients must demonstrate strong leadership abilities and high standards of moral conduct with no history of substance abuse.

Claudius N. Shropshire/Jim Richardson Trustee Scholarship: Scholars for this award are chosen from the top three rising seniors at the University.

Wilhelmina L. Seabrooks Simms Endowed Scholarship: Awarded to juniors or seniors majoring in economics, demonstrating financial need, with a minimum 3.0 GPA.

Robert Alston Smith Endowed Scholarship: Awarded to sophomore students majoring in english with a minimum 3.0 GPA who demonstrate good moral character.

Willie T. Smith, Jr. Endowed Scholarship: Awarded to students from Greenville, South Carolina demonstrating financial need, with a minimum 3.0 GPA.

South Carolina Foundation of Independent Colleges Endowed Scholarship: Awarded to students demonstrating satisfactory academic progress.

A. O. and Dorothy Steele Scholarship in Humanities: Awarded to rising juniors majoring in the humanities with a minimum GPA of 3.0. Recipients must have documented leadership qualities, which enrich campus and/or community life.

Stinson Endowed Scholarship: Awarded to students majoring in education demonstrating satisfactory academic progress.

Rosa Rogers Stratford Endowed Scholarship: Awarded to students from Charlotte-Mecklenburg County with a demonstrated financial need and a minimum 3.0 GPA.

Campbell A. Tolbert Endowed Scholarship Fund: Awarded to sophomore, junior or senior students demonstrating financial need, with a minimum 3.0 GPA. Recipients must be members of the choir or band.

Wachovia Bank Endowed Scholarship: Awarded to students demonstrating satisfactory academic progress.

Dr. John L. Walker Memorial Endowed Scholarship Fund: Awarded to students majoring in biology or chemistry and, demonstrating academic achievement and financial need.

WBTV 40th Anniversary Scholarship Endowment: Awarded to students studying in the field of communications with a minimum 3.0 GPA. Recipients must display outstanding leadership abilities.

Spurgeon and Dorothy Webber, Sr. Student Award Fund: Awarded to students with minimum 3.0 GPA who demonstrate financial need and good citizenship.

Edward J. Weddington Scholarship Fund: Awarded to music majors.

Matthew J. Whitehead Endowed Scholarship: Awarded to an outstanding male student major in teacher education with a minimum 3.0 GPA. Student must display an outstanding record of academic excellence and good moral character.

*** Contact the Office of Financial Aid for additional information on scholarship criteria, award amounts and other scholarship opportunities.**

Other Forms of Educational Assistance

Other sources of financial aid not administered by the Office of Financial Aid are available for assisting students in meeting their educational expenses. Assistance from outside agencies or programs may provide the full amount needed by the student, or it may be combined with an award from the University to meet this need. Information about other forms of aid will be made available upon request.

ATHLETICS

Physical education, health, and athletics are considered integral parts of the total educational program offered at Johnson C. Smith University. The University is a member of the Central Intercollegiate Athletic Association, the National Collegiate Athletic Association, the National Association of Intercollegiate Athletics, the American Tennis Association, and the National Intramural Association. A limited number of athletic scholarships is available.



ACADEMIC REGULATIONS

REGISTRATION

All students must register at the beginning of each semester, whether they were in residence the preceding semester or not. Students are required to register at the University on the days designated for this activity. New students will be advised regarding courses and registration procedures during orientation sessions at the beginning of each semester. Dates specified for new students to register are listed in the University Calendar. All students will report for registration as indicated in the University Calendar.

Late Registration: Returning students may be allowed late registration upon the payment of a late fee of $200.00, but no student will be permitted to register later than the time specified in the calendar without special permission.

Changes in Registration: Students who find it necessary to change their program of study by dropping or adding a course after registration MUST make the change through the Registrar's Office on forms provided for that purpose. For any such change, the student must obtain the permission of her/his mentor/advisor. One program change after Registration may be made without cost. (Any changes after the first change will result in a charge of $10.00 per change.) Prior to processing change requests in the Office of the Registrar, students should take the completed mentor and/or advisor signed Drop/Add form to the Office of Financial Affairs to pay the necessary fee. Then, the Drop/Add form and proof of payment for the change is presented to the Office of the Registrar for processing. **All program change requests should be completed by the deadlines in the University Academic Calendar for the LAST DAY TO ADD A COURSE and LAST DAY TO DROP A COURSE for the applicable term.** The University's Academic Calendar is published in the University catalog and on the JCSU Web site (www.jcsu.edu – click on "Academics"). The calendar is also available from the Office of Academic Affairs. The adding of courses must be completed before the time for making changes expires, unless there are extenuating circumstances.

Changes in Address: Written communications to students are sent to the student's address of record. All address changes must be made in writing and submitted to the Office of the Registrar.

Student Course Load and Excess Hours: The normal course load for students is 15-16 credit hours. In the Summer Session, the maximum load is nine credit hours.

Maximum Load

1. During the semester, a student may not enroll for more than 18 hours, unless that student has a 3.0 grade point average (GPA) overall or for the previous semester. Such students may apply to enroll for additional credit hours not to exceed a total of 22.
2. Any student who desires to enroll for more than 18 hours must have a 3.0 overall GPA, obtain permission from her or his advisor or department chair, College Dean and the Vice President for Academic Affairs. Forms to enroll for more than 18 hours may be obtained in the Office for Academic Affairs.
3. During a summer term, a student may not enroll for more than nine hours unless he/she is a candidate for graduation in July. July graduation candidates may enroll for up to 10 semester hours during the summer term.

Course Offerings: The University reserves the right to add, delete or cancel courses as it deems necessary. There will be no partial refund of any fees as a result of course cancellations unless the student decides to continue as a part-time student.

GRADES AND CREDIT

Symbols: The quality of a student's work in a course must be reported to the Registrar by the use of the following grades: **A, B, C, D, P, F,** or **I. A** denotes excellent scholarship; **B,** good; **C,** fair; **D,** poor. Work reported as the grade of **D** cannot be raised to a higher grade by examination. **F** indicates failure; a student receiving such a grade may repeat the course. The grade **I** indicates that the work has not been completed and that the student did not withdraw from the class. IF A STUDENT DOES NOT ENROLL AT THE UNIVERSITY WITHIN TWO YEARS AFTER RECEIVING A GRADE OF **I**, THE INCOMPLETE GRADE BECOMES A PERMANENT **I**, DENOTED BY A "**Z**". A student who officially drops a course will receive the grade of **W**.

The University's grading symbols are accompanied by the following numerical equivalents: A (90-100); B (80-89); C (70-79); D (60-69); F (Below 60); I (Incomplete); P (Pass); or W (Withdrawn).

Quality Points: Quality points are determined by multiplying the number of credit hours which a course yields by the quality point value of the grade. Quality points are computed as follows: **A,** 4 points for each credit hour; **B,** 3; **C,** 2; **D,** 1; **P,** 0; **F,** 0. Thus, a student receiving a grade of **A** in a three credit hour course will earn 12 grade points. A grade of **A** in a two credit hour course will result in 8 grade points.

Grade for Major Work: No grade below **C** will count for credit in the student's major or minor, and no student will be permitted to enroll for student teaching without a minimum grade of **C** in all courses in the designated teaching area.

Course Credit: Credit will be granted only for courses in which a student has officially registered.

Prerequisites and Major Courses: All prerequisites for major courses must be passed with a grade of "**C**". NO STUDENT WILL BE PERMITTED TO ENROLL IN A COURSE REQUIRING A PREREQUISITE IF THE STUDENT HAS NOT EARNED A GRADE OF "C" IN THE PREREQUISITE COURSE.

Free Electives: All students are allowed to take a minimum of six semester hours of credit of their choice during their enrollment. These are not general requirements or major requirements.

Grading and Promotion: The University reserves the right to have decisions regarding grading and promotion made by the exercise of the sound discretion of the University faculty. Students receive a final grade or a grade of Incomplete, "**I**", in each course. If a faculty member has made an error in assigning the final grade, the faculty member may initiate a "Change of Grade" form with the appropriate documentation. If a student receives an Incomplete, the "**I**" may be removed upon completion of the incomplete work. **Incomplete work must be made up within the first six weeks of the following semester in which the student enrolls for courses at JCSU.**

GRADE APPEAL SYSTEM

A student may appeal the final grade received in a course. The student must initiate with the instructor involved the grade appeal process to determine if there has been an error or some misunderstanding about the quality of the work in the course. If this discussion does not prove satisfactory, the student may take the matter to the department chair and subsequently to the Dean of the College, if it is not resolved. Finally, the student may present the matter in writing to the Vice President for Academic Affairs for a decision. If the dispute remains unresolved and the Vice President for Academic Affairs deems the case worthy, the dispute may be taken before the Council of Deans. A grade appeal must be initiated within 30 days after the beginning of the next semester after the one in which the final grade in question was received; otherwise, the grade in question will stand. The University will resolve any adequately filed formal written appeal within 30 days.

ENROLLMENT STATUS

Full-time: In order to be full-time, a student must be enrolled for a minimum of twelve (12) semester credit hours.

Part-time: Any student enrolled for fewer than twelve (12) semester credit hours in the Fall or Spring semesters or fewer than six (6) hours in the Summer term..

Special: Students who are enrolled in courses for credit but have not been admitted to candidacy for a degree.

ACADEMIC STANDARDS AND SATISFACTORY ACADEMIC PROGRESS

Good Standing

All students are expected to progress toward a degree while in attendance at the University. In many cases, students are capable of completing their degree requirements within a 4-year period by earning an average of 16 credit hours per semester. However, depending upon academic major or other factors, students may require longer than 4 years for completion. The SATISFACTORY ACADEMIC PROGRESS SCALE sets forth the minimum requirements for progress toward a degree. Any student who meets these requirements will be in good standing.

Satisfactory Academic Progress

Johnson C. Smith University's primary purpose is to create and support an educational environment in which students may develop their intellectual potential. While the University is committed to extending its fiscal and human resources in pursuit of this goal, students must have some responsibility for their own education and must pursue and complete academic coursework that will permit them to meet baccalaureate degree requirements within a reasonable time frame. Accordingly, and in compliance with appropriate and applicable federal regulations and requirements, Johnson C. Smith University shall adhere to the following definitions of and policies for the determination of "Satisfactory Academic Progress." Any petitions for exemptions to the requirements set forth herewith may be examined by the University's Committee on Academic Standards. The petitions must be in writing and must be specific as to the nature of the unusual circumstances for which an exemption is sought. Upon finding an appropriate cause of action, this committee may grant exception to the standards here set forth on an individual case basis, with the understanding that such exceptions will not undermine either the intent of this policy or governing federal regulations for Title IV Student Financial Assistance.

SATISFACTORY ACADEMIC PROGRESS SCALE *

FULL TIME STATUS

SEMESTER	MINIMUM CUMULATIVE CREDIT HOURS EARNED	MINIMUM CUMULATIVE GRADE POINT AVERAGE (GPA)
1	9	1.70
2	20	1.80
3	32	1.90
4	44	2.00
5	56	2.00
6	68	2.00
7	80	2.00
8	92	2.00
9	107	2.00
10	122	2.00

During each additional semester beyond ten, a full-time student must earn a minimum of 15 semester hours.

PART TIME STATUS

(These two scales apply to Full-time part-time students only)

3/4 TIME STUDENT (9-11) credit hours.
BACHELOR'S (122) credit hours.

ACADEMIC YEARS COMPLETED	1	2	3	4	5	6	7
CREDIT HOURS COMPLETED	16	36	54	72	90	108	122

1/2 TIME STUDENT (6-8) credit hours.
BACHELOR'S (122) credit hours.

ACADEMIC YEARS COMPLETED	1	2	3	4	5	6	7	8	9	10	11
CREDIT HOURS COMPLETED	12	24	36	48	60	72	84	96	108	120	122

*Students must satisfy cumulative hours averages and hours for the indicated terms. Part-time students must maintain a GPA in accordance with the number of semesters enrolled.

ACADEMIC PROBATION, SUSPENSION AND DISMISSAL AND APPEALS

1. Any student who, for the first time, fails to meet the requirements of the Satisfactory Academic Progress Scale will be placed on academic probation. It is mandatory that these students register with the Office of Freshman through Senior Year Experience during the first two weeks of the Probationary semester and attend 8-10 hours of tutorial and daily academic study sessions in the Learning Resource Center.

2. Any student who, for the second time, fails to meet the requirements of the Satisfactory Academic Progress Scale will be suspended from the University for one semester. A student may appeal that status in writing to the Committee on Academic Standards. Students who regain compliance with the Satisfactory Academic Progress Scale prior to the beginning of the suspension period are eligible for immediate readmission to the University.

3. Any student who, for the third time, fails to meet the Satisfactory Academic Progress Scale and is subsequently dismissed may appeal that status in writing to the Committee on Academic Standards. Otherwise, the student is suspended for two years. A student whose GPA falls within five hundredths (0.05) of a point of that required to meet satisfactory academic progress will be deemed as having met the requirement to remain in good standing at the University. Any student with dismissal status is not eligible to attend another postsecondary institution to acquire transfer credits.

Financial Aid

If a student is suspended from Johnson C. Smith University he/she must make a written appeal for reinstatement. The appeal should be addressed to The Committee on Academic Standards, c/o the Office of Academic Affairs. If a student's academic appeal is successful, a separate letter of appeal, must be submitted to the Office of Financial Aid for that Office to consider reinstatement of financial aid. Upon review of the student's request and documentation, the student will be notified of the decision of the Financial Aid Committee. If a student is not meeting satisfactory progress, he/she is given one appeal for financial aid. Once the student is re-admitted by Academic Affairs, the financial aid committee will review the appeal and provide the student with a decision. A student is eligible for federal aid for up to twelve full semesters.

UNIVERSITY HONORS

A list consisting of students who have earned a grade point average (GPA) of 3.0 or better is published each year. Only students who are registered for a minimum of fifteen credit hours and have not received a grade of Incomplete for the semester in question will be considered for the Dean's List. Students who have earned a GPA of 4.0, have a minimum of fifteen semester hours, and have not received a grade of Incomplete for the semester in question are designated as Presidential Scholars. The names of Presidential Scholars are published yearly.

GRADUATION

All graduation requirements must be completed and officially documented in the Office of University Records (Registrar) for a student to participate in the Johnson C. Smith University graduation activities.

CLASS ATTENDANCE POLICY

Class attendance is **required** for all JCSU students. **Each student is allowed as many hours of absence per term as credit hour(s) received (not to exceed 4) for the class. The policy does not apply to internships and student teaching. Attendance policies for these classes will be determined by the offering department.** A student is expected to attend all classes and not be absent without adequate cause. It is the responsibility of the student to make up scheduled work missed because of class absences. Absence from unannounced tests and other assignments may be made up at the discretion of the instructor. Students who exceed the maximum number of absences may receive a failing grade for the course.

Instructors are expected to explain the attendance requirements at the beginning of the semester and to include these requirements in the course syllabus issued to students. Instructors are required to maintain accurate attendance records on all students and, if requested, to report to the Vice President of Academic Affairs any student who exceeds the number of absences allowed in that class according to the University's Class Attendance Policy.

JOHNSON C. SMITH UNIVERSITY HONOR CODE

The University Honor Code is enforced by the Office of Academic Affairs and the University Judiciary Board. The Honor Code states:

I pledge that this work is my own and I will not cheat, or represent the words, ideas, or projects of others as my own. I further pledge that I will not engage in academic dishonesty, which includes lying, stealing or assisting others in misrepresenting their work. As a member of the student body of Johnson C. Smith University, I also pledge to report all

violations of the Honor Code that I observe in others. I understand that violations of the Honor Code are subject to disciplinary procedures by the University.

Students and faculty are to govern themselves by the Honor Code to ensure the greatest measure of academic integrity. The University Honor Code must be observed and acknowledged by students in relation to class assignments including out of class assignments, tests, written papers, as well as other assignments that involve student assessment. Student assessment may extend beyond classrooms and includes all applied academic settings of the University.

Plagiarism is defined as stealing and passing off as one's own (i.e., without proper citation) ideas and writings of another. For other activities, dishonest includes serious infractions of assignment rules.

In cases of dishonesty involving major assignments (examinations, major written assignments, and other assignments of comparable magnitude), the required penalty may be automatic failure of the course. The instructor must notify immediately the student, the Department Chair and the Registrar's Office about this failure. The student may not withdraw from the course.

In cases involving less serious infractions of major assignment rules or in cases of dishonesty involving less important class activities (e.g., quizzes, one day's class discussion), the instructor may give a lesser academic penalty.

Students may appeal to the University Judiciary Board if they feel they were unfairly accused of dishonesty. The University Judiciary Board makes the final decision on the issue of whether or not the student was dishonest, but it cannot change the penalty where the student is found to be dishonest.

It is essential that the instructor, at the beginning of each term, make students aware of the definitions of dishonesty found in this Handbook and of the penalties for dishonesty. This is especially important in the case of plagiarism.

DRESS GUIDELINES

The University dress guidelines, stipulated as follows, are mandatory for all formal University events including, but not limited to, formal dining events, pageants, and those which, when announced, indicated that the dress guideline is enforced. Students who fail to comply with the dress guideline will be denied admission to the event.

Men: Suit, or pants and dark jacket. Dress shirt and tie. Dress shoes and socks
Women: Dress or dressy skirt and blouse. Dress shoes and hosiery

Shirts/tops must be worn at all times while in public or common areas of

the University. Attire must not display obscene, profane, lewd, illegal, or offensive images or words. Dress must be in good taste and appropriate for the occasion or setting. Sleepwear or head wraps shall not be worn while in public or in common areas of the University or at University sponsored activities or events. The exception is for residence hall fire drills and other evacuation warnings.

POLICY ON DISRUPTIVE BEHAVIOR

Academic excellence demands that appropriate behavior and decorum be maintained by students at all times in the classroom. Johnson C. Smith University will not tolerate disruptive behavior by students or condone any behavior by students or teacher which incites such behavior. Disruptive behavior is defined here as any behavior which causes disorder or turmoil to exist in the classroom.

When the student is judged to have engaged in disruptive behavior, the instructor shall initiate the following procedures:

1. The instructor will request the student to discontinue the disruptive action.
2. If the behavior continues, the instructor will instruct the student to leave the classroom. Security will be called to remove the student if he or she does not leave when requested.
3. An incident report will then be completed by the instructor and filed with the Vice President for Academic Affairs. Copies will be sent to the student, advisor, Office of Student Affairs, and the Office of Freshman through Senior Year Experience.
4. After the completion of an incident report, including the student's comments, the student must secure the written permission of the Vice President for Academic Affairs in order to return to class. The student will be held responsible for all absentees incurred between the time of the suspension from class and his or her return.
5. Any recurrence of disruptive behavior on the part of the student cited will result in expulsion from the class and a grade of "F" recorded in the semester in which the offense occurred.

PARTICIPATION IN CO-CURRICULAR ACTIVITIES

No University student with at least one semester of course work attempted and/or completed at Johnson C. Smith University and a cumulative grade point average or credit hours earned below the requirements of the University's Satisfactory Academic Progress Scale (see page 58) will be allowed to participate in any University registered co-curricular student organization.

MOBILE COMPUTING PROGRAM

Enrollment in the Mobile Computing Program for each degree program and/or class is mandatory. A per semester program fee must be paid by each student. Failure to participate in or pay for the Mobile Computing Program may, in JCSU's sole discretion, have an adverse effect on a student's academic standing. If a student elects not to participate in the Mobile Computing Program, he or she shall be charged the per-semester program fee.

End of Semester Requirements: Each student shall return the computer equipment system to the Mobile Computing Center on or before the end of each semester in the same condition as at the beginning of The Laptop and Computing Responsibility Agreement, less reasonable wear and tear, and in accordance with the current JCSU policy. It is the student's responsibility to save all personal files onto thumb drives before turning in the System. JCSU accepts no responsibility for lost data or for personal data left on the System when checked in. At the beginning of each semester, JCSU will issue each student in good standing another computing system. A student may or may not receive the same system upon being reissued. If the student fails to return the system by the end of the semester or term, he or she is subject to civil liability and/or discipline in accordance with JCSU policy. He or she will also be assessed the full replacement cost of the System.

COURSE EXAMINATIONS

Semester or Session examinations: All students are required to take the final examination in each course for which he or she is properly enrolled. Exceptions to this rule are granted by the department chair and deans. The final examination must not account for more than twenty-five per cent (25%) of the final grade in a course. FAILURE TO TAKE A FINAL EXAMINATION DOES NOT GUARANTEE A GRADE OF INCOMPLETE (**I**) in a course. Students who do not fulfill their financial obligations to the University will not be allowed to take final examinations at the end of the semester.

Mid-Semester tests: All students are required to take the mid-semester test in each course for which he or she is properly enrolled.

Incompletes: A STUDENT WHO, AS A RESULT OF SICKNESS OR SOME OTHER UNAVOIDABLE CAUSE, HAS NOT FULLY SATISFIED THE REQUIREMENTS OF A COURSE MAY BE GIVEN A GRADE OF INCOMPLETE (**I**), IF THE SUCCESSFUL COMPLETION OF THE WORK WILL ENABLE THE STUDENT TO EARN A PASSING GRADE IN A COURSE. The incomplete may be removed while the student is not enrolled, but it must be removed within six weeks after the beginning of the next semester in which the student is enrolled. When the work is completed, the student must secure the

necessary form from the Office of the Registrar, take the completed form to the Office of Financial Affairs to pay the necessary fee for removing grades of (I) - Incomplete, and then submit the form to the instructor, who will report the final grade to the Registrar.

IF A STUDENT DOES NOT ENROLL AT THE UNIVERSITY WITHIN TWO YEARS AFTER RECEIVING A GRADE OF I, THE INCOMPLETE BECOMES A PERMANENT GRADE OF **"Z".**

Repeating of Courses: No student will receive credit for the same course twice. If any course is repeated in which credit hours are earned, the student's permanent record will be adjusted by subtracting the hours of the lower grade from the total hours earned. Credit hours will then be recorded for only the higher grade. Students are responsible for notifying the Registrar's Office when a course is being repeated by indicating the repetition in the space provided on the registration form. **COURSES IN WHICH STUDENTS HAVE EARNED THE GRADE OF "F" MAY ONLY BE REPEATED AT JOHNSON C. SMITH UNIVERSITY.**

Withdrawal: Students may officially withdraw from the University up to the last day designated on the University calendar to drop classes. Before initiating the withdrawal process, students should consult their advisor to discuss the reason(s) for the withdrawal and to develop a plan for the completion of the degree. To withdraw from the University, a student must obtain a withdrawal form from the Office of Financial Aid or download one from the JCSU Web site (www.jcsu.edu). The student should complete the form and take it to the Office of Financial Aid where a representative of the Financial Aid Office will sign the form and send a copy of the completed withdrawal form to the Office of the Registrar where the form will be placed in the student's permanent record. Failure to properly withdraw from the University will result in a grade of **"F"** for all courses for which the student enrolled that semester.

Transfer of Credit: Students may obtain credit by attending another college or university if the following conditions are met:

1. The proposed institution of study must be accredited by one of the six regional accrediting agencies of the United States and must offer courses equivalent to those at Johnson C. Smith University.
2. Approval of transfer credit is to be secured in writing by the student from instructors, advisors, chairs of the departments at Johnson C. Smith and the Registrar by obtaining the proper signature on a Transfer of Credit form. The form is obtainable from the Registrar's Office and, after being properly executed, returned to the Registrar's Office. Elective credits may be received for certain courses which do not correspond

to any offered at Johnson C. Smith, provided approval is first received from the appropriate department chair.

3. Approved courses in which the student receives a grade of C or better are transferable. QUALITY POINTS AND GRADES ARE NOT TRANSFERABLE; CREDIT HOURS ARE TRANSFERABLE. CREDIT WITH GRADE BELOW C WILL NOT BE ACCEPTED. Where quarter hours are taken, they will be converted at the rate of five quarter hours to equal three semester hours.
4. Normally, no more than fifteen hours, EXCLUDING COURSE WORK THROUGH THE CHARLOTTE AREA EDUCATIONAL CONSORTIUM (CAEC), may be transferred.

CREDIT BY EXAMINATION

Advanced Placement Credits: Students satisfactorily completing Advanced Placement (AP) Examinations in disciplines offered by the University will be awarded academic credit. AP examination scores of 3 or above will be accepted for college credit. Students may receive additional credit hours if scores received are 4 or above after consultation with the appropriate Department Chair and Vice President for Academic Affairs. **Students are responsible for having their AP score(s) submitted directly to the University by The College Board. The current approved course equivalencies follow:**

ADVANCEMENT PLACEMENT EXAMINATION EQUIVALENCY CHART Johnson C. Smith University Effective July 1, 2000

AP Examination	JCSU Course(s) Equivalents	Number of Credit Hours Received
Art History	Humanities Electives	6
Studio Art	Humanities Electives	3
Biology	BIO 142; BIO 143; BIO 144 **(any two) (LS 135 Exempt)**	8
Calculus AB	MTH 231 (score of 3 or above) MTH 232 (score of 4 or 5 only)	3
Calculus BC	MTH 231-232 (score of 3 or above) one hour MTH elective (score of 4 or 5 only)	6
Chemistry	CHE 131, 111 and 132, 112 **(LS 135 Exempt)**	8
Computer Science A	CSC 131	3
Computer Science AB	CSC 131 and 132	6
Macro Economics	ECO 231	3
Micro Economics	ECO 232	3
Language and Composition	ENG 131 and 132	6
Literature and Composition	English Electives	6
Environmental Science	Science Elective	4
French Language	Language Electives	6
French Literature	Language Electives	6

German Language	Language electives	6
U.S. Government	POL 131	3
Comparative Politics	POL 333	3
European History	History Electives	6
U.S. History	HIS 135 and 136	6
International English	English Electives	6
Latin	Language electives	6
Music Theory	MUS 143 and 144	8
Physics B	Science Electives (Non-Science majors)	6
Physics C (Mechanical)	PHY 243 (LS 135 Exempt)	4
Physics C (Electricity and Magnetism)	PHY 244 (LS 135)	4
Psychology	PSY 131	3
Spanish Language	SPA 131 and 132	6
Spanish Literature	Language Electives	6
Statistics	PSY 233; BUS 233: MTH 136	3

NOTE: Internships, institute participation (original CEU certificate must be submitted as verification of participation), and study abroad for credit MUST be cleared and approved before a student takes part in such a venture.

Placement Tests: Placement tests are administered by the University during Golden Bull Academy and during New Student Week to all students in mathematics and selected students in natural sciences. Students achieving required competency levels on one or more examinations will be placed in upper level courses in that discipline or exempted from enrolling in selected University required courses.

Grade Reports: At the end of each semester, grade reports are sent to students. Mid-semester grades are sent to advisors and students for purpose of advisement and information. Only semester grades are permanently recorded.

Permanent Records Folder: The permanent records folder includes the original copies of all registration forms, drop/add forms, incomplete removals, and copies of all grades students received at the end of the terms for which he/she was enrolled.

TRANSCRIPTS

An official transcript of a student's academic record will be sent to a designated person or institution upon written request by a student if a student has cleared all financial obligations to the University. Otherwise, no transcript will be released.

There is a $5.00 fee for each copy of a student's transcript. Fees for transcripts must be paid for by money order or certified check.

All transcript requests must be made in writing to the Registrar's Office and should be received at least one week before the transcript is needed. TELEPHONE REQUESTS FOR TRANSCRIPTS WILL NOT BE HONORED.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a federal law that protects the privacy of the student's education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

Parents and guardians have certain rights with respect to their children's education records; however, under FERPA, these rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. At JCSU, a student's education records consist of: (1) Permanent Academic Record Folders and Transcript of Grades. (2) Student Personnel Records, (3) Disciplinary Records, (4) Student Accounts (Business and Financial Affairs), (5) Financial Aid Records, (6) Medical Records. (7) Admissions Records, (8) Counseling Records, (9) Placement Records, and (10) Academic Advisement Records.

A student must give to the Office of the Registrar written authorization for the sharing of her or his education records.

CLASSIFICATION OF STUDENTS

Students in the University are classified at the beginning of each SEMESTER according to records in the Registrar's Office. The classifications are:

Seniors: Students who have, unconditionally, at least 90 credit hours of course work.

Juniors: Students who have, unconditionally, at least 60 credit hours of course work.

Sophomores: students who have at least 30 credit hours of course work.

Freshmen: All other students, not registered as special, who have fewer than 30 hours of course work.

STUDENT GRIEVANCE PROCESS

Grievance procedures are available to students to ensure prompt and equitable resolution of complaints concerning academic and non-academic issues. See page 350 for further information.

ACADEMIC PROGRAMS

At Johnson C. Smith University, the educational program is continuously under review. As a result of that review, experimental courses/program are being offered. These explorations will be continued and enhanced during the 2006-2007 academic year.

The University offers two general education programs, the Liberal Studies Program and the Honors College Program (with Advanced Freshman Studies). Through its three colleges, the College of Arts and Sciences, the Honors College, and the College of Professional Studies, and its academic units, the University offers 27 majors and confers three degrees, the Bachelor of Arts, Bachelor of Science, and the Bachelor of Social Work. The University also offers a number of minors and specialized programs, including pre-law, pre-med, pre-pharmacy, banking and finance, military science, information systems engineering, and African and African-American studies.



ACADEMIC STRUCTURE

College	*Department*	*Degree*	*Concentration [C] Major & Minor [M] Licensure [L]*
College of Arts & Sciences	*English and Foreign Languages*	**English** *[B.A.]* **Liberal Arts** *[B.A.]* **French** *[B.A.]* **Spanish** *[B.A.]*	English [M] French [M] Spanish [M]
	Communication Arts & Music and Fine Arts	**Communication Arts** *[B.A.]* **Music Business and Technology** *[B.A.]* **Sacred Music** *[B.A.]*	Journalism & Graphic Arts [C] Public Relations & Marketing Communications [C] Telecommunications [C] Music [M}
	Science and Mathematics	**Biology** *[B.S.]* **Chemistry** *[B.S.]* **General Science** *[B.S.]* **Mathematics** *[B.S.]* **Mathematics Education** *[B.S.]*	 Mathematics [M]
	Psychology	**Psychology** *[B.A.]*	Psychology [M]
	Social Sciences	**Criminology** *[B.A.]* **History** *[B.A.]* **Political Science** *[B.A.]* **Social Science** *[B.A.]* **Social Studies Education** *[B.A.]*	Sociology [M] African-American Studies [M] Pre-Law [M]
	Programs	*Chemistry/Pre-Pharmacy* *Biology/Pre-Pharmacy*	
College of Professional Studies	*Business Administration and Economics*	**Business Administration** *[B.S.]* **Economics** *[B.A.]*	Accounting [C] Banking & Finance [C] Management [C] Marketing [C]
	Computer Science & Engineering	**Information Systems** **Engineering** *[B.S.]* **Computer Engineering** *[B.S.]* **Computer Science/ Information Systems** *[B.S.]*	Computer Science [M] Computer Engineering [M]
	Education	**Elementary Education** *[B.A.]* **Second Level Teacher Licensure**	Mathematics [L] Physical Education [L] Health [L] Social Studies [L] English [L]
	Health & Human Performance	**Health Education** *[B.S.]* **Physical Education** *[B.S.]*	
	Social Work	**Social Work** *[B.S.W.]*	

THE UNIVERSITY RESERVES THE RIGHT TO ALTER, REVISE, OR ELIMINATE ANY ACADEMIC PROGRAM IT DEEMS NECESSARY.

GENERAL EDUCATION

Students at JCSU complete general education requirements though the Liberal Studies Program or the Honors College.

LIBERAL STUDIES PROGRAM

The Johnson C. Smith University Liberal Studies Program aims to provide an environment for students to develop their entire person intellectually, socially, physically, creatively and ethically. This program is one of the University's contributions to our students' development of the qualities of generally well-educated persons, with a special emphasis on general intellectual and practical skills, and on the integration of knowledge in the core areas of the humanities, social sciences, natural sciences and history.

The Liberal Studies Program consists of:

1) Core Courses that integrate knowledge from the broad areas of the humanities, social sciences, natural sciences, and history;
2) Skills Foundation Courses that focus on writing, speaking, quantitative reasoning, foreign languages, health, physical activity, and information technology;
3) Complimentary courses that enrich the Core and Skills courses; and
4) Orientation courses to help students make the transition to university life.

The program also includes:

1) a Learning Across the Curriculum requirement which enhances skills development and which culminates in a Senior Investigative Paper, and
2) a Community Service requirement.



Year	Core Courses	Skills, Foundation Courses and Complementary Studies
1	1. LS 130. Identity: African-American And Other Cultural Traditions; 3 hrs. 2. LS 135. Science, Technology, Ethics; 3 hrs.*	ORT 111, ORT 112; 2 hrs. ENG 131**; 3 hrs ENG 132; 3 hrs. Foreign Language**; 6 hrs. COM 130; 3 hrs. Mathematics**; 6 hrs. CSC 131; 3 hrs. HED 121; 2 hrs. Phys. Activity; 2 hrs.
2	3. LS 235. Studies in Society; 3 hrs. 4. LS 238, 239. World Civilizations; 6 hrs.***	ENG 232; 3 hrs. Selection from this group; 3 hrs. MUS 131 PHI 131 REL 131 ART 231
	Total core hours - 15	Total complementary hours - 36 Total Liberal Studies hours - 51

* Any Biology or Chemistry course (approved by the Department of Natural Sciences) will satisfy the LS 135 (Science, Technology, Ethics) requirement.

** Level determined by placement test

*** History, Social Science and Social Studies Education majors are required to take HIS 131 and 132 to satisfy LS 238/239 core requirement.

Computer Literacy

The University requirement that each student be computer literate may be met by achieving a grade of C or better in Computer Science 131 or an equivalent course. Students with prior computer knowledge may meet this requirement by making a satisfactory score on a computer literacy assessment test.

English

The University requirement of demonstrated English proficiency must be met by achieving a grade of C or better in ENG 131 & ENG 132.

Foreign Language

All students are required to take a minimum of two semesters or the equivalent of a foreign language, (six hours in one language distributed as 131 and 132).

Students who have studied two or more years of a foreign language in high school may take a placement examination in the language studied. According to their scores, students will be placed in 131, 132, 231, or 232. Those students who place in 231, as a result of the placement examination, have satisfied the equivalent of 132. They may elect to continue in the study of a foreign language as electives or upon recommendation of their major departments.

Students who have not previously studied a foreign language may enroll in one of the following courses: French 131, Spanish 131, Students who wish to satisfy the language requirement with a language other than the ones listed immediately above may take the equivalent of 131 and 132 at a college within the Consortium.

EXEMPTION FROM PHYSICAL EDUCATION ACTIVITIES

Each student is required to participate in the University physical education program. Students with physical disabilities of any nature may take Physical Education 026 (PED 026) to satisfy the PED activity requirement. Before enrolling in these courses a student will need to have a statement from her/his personal physician. This information must be documented in the Department of Health and Human Performance. FORMER MILITARY PERSONNEL ARE EXEMPTED FROM PHYSICAL EDUCATION ACTIVITY COURSE REQUIREMENTS.

FRESHMAN ORIENTATION

The Orientation Program is designed to introduce entering freshmen and transfer students to campus life and provide them with the skills necessary for a successful college career. Orientation 111 and 112 are required for freshmen. Orientation 120 is the requirement for the transfer students. Orientation courses are graduation requirements.

LEARNING ACROSS THE CURRICULUM COURSES/ SENIOR INVESTIGATIVE PAPER

All students participate in Learning Across the Curriculum (LAC) courses to sharpen communication and thinking skills. Every student is required to complete 18 credit hours of writing, thinking, reading, quantitative reasoning and speaking intensive classes for graduation; ideally, three hours each semester are taken starting in the sophomore year. Credit for LAC classes may be earned in Liberal Studies, major, or elective courses.

The Learning Across the Curriculum course experience culminates in a Senior Investigative Paper required of every student for graduation. Faculty members advise their respective majors in preparing the Senior Investigative Paper; the details of scheduling and exact requirements vary from department to department. In many departments, students begin topic formulation, research design, preliminary research, and literature searches in the junior year. Students will receive detailed information on the paper requirement in their major from department advisors and other faculty members.

HONORS COLLEGE

The Honors College is a general education program for academically outstanding students. The mission of the Honors College is to create a learning community whose graduates are able to communicate effectively, think critically, learn independently as well as collaboratively, and demonstrate overall excellence. These students develop academic, social and service skills, seek advanced degrees, and function as scholars, leaders , and role models in their community.

The Honors College Program Consists of:

1. An Advanced Freshman Studies Program and Skills Foundation Courses that focus on writing, speaking, quantitative reasoning, and foreign languages;
2. Bin Courses that integrate knowledge from the broad areas of African American Perspectives, Canonical Works, Historical and Cultural Perspectives, Rational Thinking, and Wellness; and
3. Orientation courses to help students make the transition to university life.

The Program Also Includes:

1. a Senior Seminar, and
2 a Community Service requirement

Year	Advanced Freshman Studies Courses	Skills Foundation Courses and Bin Courses
1.	1. HLS 130, Identity: African-American and Other Cultural Traditions: 3 hrs. 2. HON 110, Natural Science: 3 hrs.* 3. HON 131, Forum in Academic Discourse I: 3 hrs. 4. HON 132, Forum in Academic Discourse II, 3 hrs.	HON 111, HON 112: 2 hrs. HENG 131: 3 hrs. HENG 132, 3 hrs Foreign Language: 6 hrs.** Mathematics: 6 hrs.**
2-4	5. HLS 235, Honors Studies in Society: 3 hrs. (may be taken in the freshman year if HLS 130 prerequisite has been fulfilled)	African American Perspectives Course: 3 hrs. Canonical Works Course: 3 hrs. Historical & Cultural Perspectives Course: 3 hrs. Rational Thinking Course: 3 hrs. Wellness Course: 3 hrs.
4	.	Senior Seminar: 3 hrs
	Total core hours: 15	Total foundation and Bin courses: 38

Total Honors College hours: 53

* May be substituted with another science course depending on major (i.e., Biology, Chemistry, Physics, Physical Education, Psychology, Computer Science, etc.).

** Level determined by placement test

Advanced Freshman Studies Program (AFS)

The Advanced Freshman Studies Program offers an enriched course of study for the best prepared and most qualified students entering the University as freshmen. Students receiving academic scholarships are expected to enroll in the Advanced Freshman Studies Program, which is preparatory for admission into the Honors College during the sophomore year. Students who complete the Freshman Year of the Liberal Studies Program with honors may be admitted into the Honors College in the sophomore year. Other students are invited to join the Honors College program based on their grades, high school preparation, and SAT scores as well as on references from both University and high school instructors.

English

The University requirement of demonstrated English proficiency must be met by achieving a grade of C or better in ENG 131 & ENG 132.

The Foreign Language Requirement

All students are required to take a minimum of two semesters or the equivalent of a foreign language, (six hours in one language distributed as 131 and 132).

Students who have studied two or more years of a foreign language in high school may take a placement examination in the language studied. According to their scores, students will be placed in 131, 132, 231, or 232. Those students who place in 231, as a result of the placement examination, have satisfied the equivalent of 132. They may elect to continue in the study of a foreign language as electives or upon recommendation of their major departments.

Students who have not previously studied a foreign language may enroll in one of the following courses: French 131, Spanish 131, Students who wish to satisfy the language requirement with a language other than the ones listed immediately above may take the equivalent of 131 and 132 at a college within the Consortium.

Freshman Orientation

The Orientation Program is designed to introduce entering freshman and transfer students to campus life and provide them with the skills necessary for a successful college career. Orientation 111 and 112 are required for freshman. Orientation 120 is the requirement for transfer students. Orientation courses are graduation requirements.

HONORS CURRICULUM

The Honors curriculum begins in the second year. Honors courses are designed with special attention to currently relevant issues; therefore the curriculum is not focused on any particular scheme. It is designed to help students appreciate and realize their talents through innovative interdisciplinary courses, opportunities for independent study, and the

involvement in community service and justice. The curriculum is arranged in terms of five comprehensive bins. Each Honors College student must select at least two courses from each of the five Bins (30 credits), and must take the Senior Integrative Seminar (HON 431), for a total of 33 required hours.

1. AFRICAN AMERICAN PERSPECTIVES addresses the history, culture, and social experience of African Americans.
2. CANONICAL WORKS introduces students to complete major texts, paintings or musical compositions which have achieved "classical" or noted canonical status.
3. HISTORICAL AND CULTURAL PERSPECTIVES presents the subject content in the context of relevant social historical and cultural developments.
4. WELLNESS develops self-awareness around the student's care of her or his body, mind, spirit and sexual being.
5. RATIONAL THINKING introduces students to various methods and practices of organized thought.

Students do Honors Papers within the courses. All Honors courses are "writing intensive."

Honors Course Bins

Advanced Freshmen begin taking Honors College Bin courses in their second year. Bin courses are designed with special attention to currently relevant issues; therefore the curriculum is not focused on any particular scheme. It is designed to help students appreciate and realize their talents through innovative interdisciplinary courses, opportunities for independent study, and the involvement in community service and justice. The curriculum is arranged in terms of five comprehensive bins. Each Honors College student must select one course from each of the five Bins (15 credits) and must take the Senior Investigative Seminar (HON 431) in addition to the University's Foreign Language (6 credits) and Mathematics requirements (6 credits), for a total of 30 hours. All Honors courses are "writing intensive." Honors courses are designed with the idea that new courses can be developed at all times, with special attention to currently relevant issues; therefore, the curriculum is not focused on any specific curricular scheme. Instead, to be Honors Courses, particular interdisciplinary commitments must be met. These Honors Course commitments are labeled as five Bins. The five Bins are:

1. AFRICAN AMERICAN PERSPECTIVES covers courses that address the history, culture, and social experiences of African Americans, such as "Psychology of the Black Child" or "Black Entrepreneurship: Principles of Management", "African American Film", "Hip Hop Culture."

2. CANONICAL WORKS covers courses that introduce students to

complete major texts, paintings, or musical compositions which have achieved "classical" or canonical status, such as "African American Art History" or "Literature of Social Reflection, Chaucer."

3. HISTORICAL AND CULTURAL PERSPECTIVES includes courses that present the subject content in the context of relevant social historical and cultural developments, such as a course in Shakespeare which references the development of the early modern state in England, "History and Foundations of Math," or Foreign languages.

4. WELLNESS includes courses that develop self-awareness around the student's care of her or his body, mind, spirit and sexual being, such as "Women and Religion," Black Psychology", or "Biology and Ethics."

5. RATIONAL THINKING includes courses that train students in a method and practice of organized thought, such as "History of Modern Philosophy" or "Number Theory."

African American Experience (AAP) Bin

The main objective of these courses is to examine African American Experiences from a variety of vantage points. The courses look at the ways in which African Americans have gone about living their lives in society and also the ways that society and its structures are imposed upon the lives of African Americans and the ways in which the idea of "race" impacts upon our lives.

Canonical Works (CW) Bin

A canonical works course is any course that (to a substantial degree) requires the reading of works which have achieved the status of primary works in their field. Seminal works by philosophers, political writers, economists, scientists, imaginative writers and others are the canonical texts. A canonical text course requires at least three such works be read in as complete a form as is feasible.

Historical And Cultural Perspectives (HCP) Bin

The Historical and Cultural Perspectives bin offers courses that focus, primarily, on human cultural evolution. Cultural evolution is defined broadly as the ongoing human activity of devising strategies and methods for meeting human needs (e.g., providing food, clothing, and shelter; the search for order; controlling and interacting with nature; the search for meaning in life; the search for peace and security). The subject content of this bin may be covered by a variety of courses and experiences which utilize a number of methods (e.g., study of great books; study of language; special topic seminars; field experience; independent study).

Wellness (WEL) Bin

The key to classification of a course into the Wellness BIN is a primary focus in the domain of practical wellness. A course in the wellness domain should aim to provide students with practical competencies relevant to their physical, emotional, social, or spiritual well-being and to their ability to cope effectively with challenges to that well being. To be categorized into the "Wellness" bin, a course should:

1) Significantly engage the student in experiences, processes, and/or exercises which substantially enhance the student's practical ability to enjoy an active, "well" lifestyle or to deal effectively with unavoidable health challenges.
2) Permit each student a significant degree of flexibility in establishing wellness goals and self-direction in developing and executing plans for achievement of those goals.
3) Include a significant degree of focus on practical skills relevant to each student's lifelong wellness.

Rational Thinking (RT) Bin

Rational Thinking is defined as: the assessing of premises and of the inferences which follow from those assessed premises.

Accordingly, courses submitted for inclusion in the Rational Thinking Bin are to confirm to the following criteria:

1) The primary focus of the course is methodology rather than content.
2) The course emphasizes the development of an idea with special attention to the reasons and reasoning which shaped the development.
3) The course requires students to reflect upon the reasons and reasoning generating the idea's development so that they themselves become participants in the idea's development.

Course Credit

Freshman Year - Advanced Freshman Studies Program and Skills Foundation Courses (35 credits).

Sophomore-Senior Year - Five Bin Courses (15 credits).

Senior Year -Senior Integrative Seminar, HON 431 in the Fall or Spring (3 credits).

Structure

Seminar format Honors College courses are interdisciplinary and are designed to accelerate the completion of the Liberal Studies courses normally taken separately. Subject to the approval by the University Faculty, upper level Honors College courses may be designed by departments.

Financial Assistance

Contingent upon the availability of funds, students in the Honors College receive financial assistance to cover tuition. They are required to maintain

a cumulative 3.00 GPA in order to retain their scholarships. A student may lose financial assistance and retain probationary status in the Honors College. A cumulative GPA below 3.00 for two consecutive semesters may warrant dismissal from the Honors College.

COMMUNITY SERVICE REQUIREMENT

Community service is a requirement for graduation. Students in the Liberal Studies curriculum must satisfy a minimum of 10 hours per year and students in the Honors College must satisfy a minimum of 30 hours per year. (Transfer students' hours will be calculated based on the number of semesters in attendance at the University). All Community Service activities whether completed during the regular school term or during vacation periods, must have the prior approval of the Director of Continuing Education & Service Learning.

SERVICE LEARNING

Selected courses incorporate service into the course curriculum. These courses will be designated on the schedule by (S). Service hours earned in these courses will count toward community service hour requirements. Graduating seniors' hours should be submitted to the Service Learning Center by the deadline date for submission found on the University Calendar. **No pending time sheets will be verified after that stated date.**

ACADEMIC SUPPORT

The Center for Freshman through Senior Year Experience provides academic support through the Mathematics Laboratory, Writing Center, and General Tutorial Laboratory. The Center also offers AES 111, Academic Enhancement Seminar, a seminar developed to help students who have experienced academic difficulty focus on strategies for succeeding in college. The seminar is a requirement for students placed on academic probation and students who have had their academic suspension appeal granted by the Committee on Academic Standards.

REQUIRED COMPETENCY TESTING

For students entering the University after the Fall of 1988, performances on competency tests will help determine their academic progression. Second-semester sophomores will be required to take tests in basic communication and cognitive competencies. Seniors will be required to take tests in their major fields in order to graduate from the University.

LYCEUM SERIES

The Lyceum Series, administered by a committee representing a cross section of the University, sponsors artists, entertainers, guest lecturers and other individuals who are recognized as being able to contribute positively to students' education, growth, leadership, and sense of social responsibility.

Funds for the Lyceum series are generated through student fees, and students are urged to provide input regarding speakers, artists, educators, and others whom they would like to invite to the campus. Faculty/staff members and students who serve on the Lyceum Committee are appointed by the President. Together, they plan a comprehensive program of co-curricular activities and evaluate the effectiveness of Lyceum activities. Faculty are instrumental in promoting student participation in the Lyceum Program and in ensuring that it complements classroom activities. Effective Fall 2001, attendance at eight (8) Lyceum events are required for graduation.

MAJORS

A major consists of a set of prescribed courses in a field of study, administered primarily by one department, which when combined with general education and electives, leads to a bachelor's degree. The courses in the major may come from more than one department, but may not be less than 30 nor more than 62 hours of credit, including all required support courses (excluding general education (Liberal Studies) program courses). A support course is one deemed complementary to or prerequisite for one or more courses in the major course set.

Departments, after program assessment, may petition the Faculty through the Educational Policies Committee, the Faculty Senate, and the College, to require more than 62 credit hours for a major. All degree programs include a minimum of 6 credit hours of electives freely chosen by the student.

Majors

Biology

Business Administration

(Concentrations in Accounting, Banking and Finance, Management, and Marketing)

Chemistry

Communication Arts

Computer Engineering

Computer Science /Information Systems

Criminology

Economics

Education-Elementary

English

French

General Science

Health Education

History

Information Systems Engineering

Liberal Arts

Mathematics

Mathematics Education

Music Business and Technology

Physical Education

Political Science

Psychology

Sacred Music

Spanish

Social Science

Social Studies Education

Social Work

Application for Major

It is recommended that students apply for a major not later than the end of the fall semester of the sophomore year so that department chairs will have adequate time and opportunities to observe and to advise students while there is enough time to make necessary program adjustments. This plan enables students to find major areas that are most beneficial and interesting for them. Forms to apply for the major may be obtained from the Office of the Registrar. When the major is approved, the department chair retains a copy of the application and the student returns the second copy to the Registrar.

Changing of Major

A student may change a major by obtaining the proper forms from the Office of the Registrar. When the change is approved by the department chair, the department chair retains one copy and the student returns the second copy to the Registrar.

MINORS

Students at Johnson C. Smith University may elect to minor in an area, but are not required to do so. A minor is a field of study outside the major requiring between a minimum of fifteen semester credits and a maximum of twenty-one semester credits.

Application for Minor

It is recommended that students who wish to declare a minor do so not later than the end of the fall semester of the junior year. Such a time schedule permits the department chair to assist the student in selecting the most appropriate courses from the minor area to supplement the major concentration and the student's goals. Forms to apply for the minor may be obtained from the Office of the Registrar. The completed form should be taken to the chair of the department that houses the minor concentration. After the application form is reviewed and approved, a copy of the application is retained by the department chair and one copy is returned to the Office of the Registrar by the student.

Changing of a Minor

A student may change a minor by obtaining the proper form from the Office of the Registrar. When the change is approved by the department chair of the new minor, one copy remains in the department and the second copy is returned to the Office of the Registrar by the student.

CONCENTRATION

A concentration is a defined set of courses within a major that prepares students for a specific goal.

DEGREES AND GRADUATION REQUIREMENTS

Degrees

The University administers course work leading to the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Social Work.

Degrees with Honors

To graduate cum laude, a student must have spent at least two years in residence at the University and have earned at least a grade point average of 3.00 to 3.49. To graduate magna cum laude, a student must have spent at least three years in residence at the University, have an earned grade point average of 3.50 to 3.69, and have no final grade below C. To graduate summa cum laude, a student must have spent at least three years in residence at the University, earned a grade point average of 3.70 to 4.00 and have no final grade below C.

Graduation

Application for Degree

Seniors are required to file an application for degree, indicating expected date of graduation. The deadline for completed applications is published in the University Calendar.

General Requirements: Candidates for the bachelor's degree must complete at least 122 credit hours, must earn a minimum overall grade point average of 2.00, must earn a minimum grade of C in any course that counts toward the major, must satisfy all requirements of the curricula in the Liberal Studies Program or the Honors College Program, must complete all requirements for Community Service and the Senior Investigative Paper, and, for all students entering the University after the Fall 2001 semester, must attend the required number of Lyceum events.

Catalog Requirement: Graduation will be governed by the catalog under which students first enroll in the institution and if they graduate within a period of five years. Otherwise, current requirements must be met after that period of time. This regulation will be subject to such additional conditions that may be established by decisions of the Educational Policies Committee and approved by the Faculty and University administration.

Residence Requirements: The minimum residence requirement for the bachelor's degree is that the last 32 of the 122 semester hours required must be earned at Johnson C. Smith University. Exceptions to this requirement may be made when approved by the Vice President for Academic Affairs, major advisor, department offering course or courses in question, and the President. This exception does not apply to students that transfer 90 hours to JCSU.

STUDENT RESPONSIBILITY: FAMILIARITY WITH THE UNIVERSITY CATALOG, MAINTAINING A SATISFACTORY GRADE POINT AVERAGE, PROPER COMPLETION OF THE ACADEMIC PROGRAM, AND SATISFYING ALL OTHER REQUIREMENTS FOR GRADUATION ARE RESPONSIBILITIES OF EACH STUDENT. ADVISORS WILL COUNSEL, BUT THE FINAL RESPONSIBILITY OF MEETING REQUIREMENTS FOR GRADUATION REMAINS THAT OF THE STUDENT. Students are obligated to comply with the reasonable rules and regulations of the University and all requirements for graduation. Students will graduate only when all requirements have been completed as specified by the applicable catalog. The University reserves the right not to graduate any student who has not complied with all graduation requirements.

SPECIAL PROGRAMS

ACADEMIC SUPPORT SERVICES

Student Support Services

Student Support Services is a federally-funded academic support program that serves a select number of students at the University, primarily freshmen. The purpose of the program is to provide necessary academic support services that will enhance students' academic performance and help them achieve their educational objectives (i.e., graduation from the University). Numerous academic services such as academic advising, tutoring in mathematics and foreign languages, and individualized English lab sessions are provided. Various other career development and cultural enrichment activities are offered to promote participants' total development.

The Student Support Services program emphasizes from the beginning of the freshman year the importance of participating fully in the educational process. A variety of activities is provided to allow students to assess their interests and to explore various fields of study and career options.

Center for Freshman through Senior Year Experience

The Center for Freshman through Senior Year Experience (formerly the Center for Teaching and Learning) was established in 1988 to provide academic support services to JCSU students. The Center also provides hands-on services to address both academic and social adjustment needs of students, especially during the first two years of their college experience.

The Mentoring/Orientation program at JCSU provides all new students with mentors to ease their transition from high school to college. This program is an activity in the Center for Freshman Through Senior Year Experience.

The Center for Freshman through Senior Year Experience provides academic support through the Mathematics Laboratory, Writing Center, and the Liberal Studies Laboratory. The Center also offers AES 111, Academic Enhancement Seminar, a seminar developed to help students who have experienced academic difficulty, focuses on strategies for succeeding in college. The seminar is a requirement for students placed on academic probation and students who have had their academic suspension appeal granted by the Committee on Academic Standards.

Charlotte Area Educational Consortium

Full-time students may enroll in courses not available at Johnson C. Smith University that are offered at other participating institutions in the Charlotte Area Educational Consortium (CAEC) without additional tuition and fees, via an interinstitutional registration during the fall or spring semester. The Charlotte Area Educational Consortium member institutions are:

CAEC MEMBER INSTITUTIONS

Cabarrus CHS
Carolinas CHS
Livingstone College
Belmont Abbey College
Mitchell Community College
Catawba College
Pfeiffer University
Catawba Valley Community College
Queens University
Central Piedmont Community College
Gordon-Conwell College
Cleveland Community College
Stanly Community College
Davidson College
Univ. of No. Carolina at Charlotte
Gardner-Webb University
Univ. of So. Carolina at Lancaster
Gaston College
Wingate University
Gordon-Conwell Theological Seminary
Winthrop University
South Piedmont Community College
York Technical College
Johnson C. Smith University
Lenoir-Rhyne College

The registration process is initiated in the Office of the Registrar and requires the approval of the student's academic advisor, the Vice President for Academic Affairs, and the Registrar.

MILITARY SCIENCE (ARMY ROTC)

Johnson C. Smith University offers Army Reserve Officers' Training Corps (ROTC) in cooperation with UNC-Charlotte within terms of the existing agreements between schools of the Charlotte Area Educational Consortium.

Students at Johnson C. Smith University may elect to participate in the Army Reserve Officers' Training Corps (ROTC) area as part of their academic curriculum. Students successfully completing the Military Science

curriculum will receive 21 credit hours applicable toward general elective requirements and will be commissioned second lieutenants in the Regular Army, Army Reserve or National Guard. Students will normally enroll in a military science course or activity each semester.

Army ROTC is a four-year unit consisting of the Basic Course (freshman and sophomore years) and the Advanced Course (junior and senior years). No military commitment is incurred for participation in the Basic Course. ROTC is open to both men and women.

Eligibility for admission into the Advanced Course is on the basis of demonstrated officer potential and a physical examination. Members of the Reserve Components, honorably discharged veterans and students with a ROTC background may be eligible for placement into the Advanced Course provided they are otherwise fully qualified. Transfer students with two or more years remaining toward degree completion may also qualify for direct entry into the Advanced Course by participation in paid summer training. Advanced Course students attend a paid six-week summer camp prior to commissioning.

All students enrolled in the Advanced Course receive a tax-free subsistence allowance each academic month. Two, three and four year scholarships are awarded on a competitive basis. Scholarships pay tuition, fees, $300 for books per semester as well as the monthly subsistence allowance. All uniforms and textbooks for ROTC instruction are provided at no cost to the student. The ROTC student body is organized as a corps of cadets sponsors several social and professional enrichment activities such as the: ROTC Honor Guard, Scabbard and Blade Society (a national military fraternity), the RAIDERS (a commando oriented organization) and the Cadet Association.

US Army Reserve Officers' Training Corps (ROTC) freshmen and sophomore classes are offered on the Johnson C. Smith University campus. Junior and senior level classes are offered at UNC-Charlotte. Enrollment for junior and senior ROTC classes is accomplished through completion of the *Charlotte Area Educational Consortium Interinstitutional Registration Form For Students Taking Courses On Another Campus,* available in the Office of the Registrar.

Participation in Army ROTC enhances the education of both men and women by providing unique leadership and management training, along with practical experience in these areas. It helps students develop many of the qualities basic to success in the Army, or in civilian careers. Students earn a college degree and an officer's commission at the same time. The program is designed to complement the student's major area of study; participation in Army ROTC is compatible with all major areas of study. The Basic Course and the Advanced Course comprise the Military Science curriculum.

Basic Course. The Basic Course is usually taken during the freshman and sophomore years. It is open to all students and incurs no military obligation. Topics include management principles, leadership development, national defense organization, land navigation, small unit tactics, survival techniques, military courtesy, First Aid and physical training. Uniforms and textbooks are provided at no cost to students. Students unable to attend the Basic Course may still qualify for the Advanced Course by attending a paid five-week summer camp following their sophomore year. Placement credit is also available for veterans, members of the reserve components, and Junior ROTC participants.

Advanced Course. The Advanced Course provides instruction in military history, advanced tactics, techniques of effective leadership, and military ethics and professionalism. It is normally taken during the junior and senior years. Students successfully completing the Basic Course, who have demonstrated the potential to become officers and meet Army physical and academic standards, are eligible to enroll in the Advanced Course. Cadets receive a tax-free subsistence allowance of $350 per academic month for Juniors and $400 per academic months for seniors and are required to attend a paid five-week summer camp at Fort Lewis, Washington, between their junior and senior years. In addition to Military Science courses, students must complete HIST 2120 American Military History, or a comparable history course at The University of North Carolina at Charlotte.

SCHOLARSHIP PROGRAM

Two- and three-year scholarships are awarded on a competitive basis, providing full tuition and educational fees, a specified amount for books and supplies, and a tax-free subsistence allowance of $200 per academic month. Students do not have to be enrolled in Army ROTC to apply and incur no obligation by applying. The application time frame is December to February each year. Special consideration is given to students in nursing, engineering and physical sciences. Four-year scholarships are available to students who apply while in high school or prior to enrollment. Johnson C. Smith University, in conjunction with the Army ROTC Program, offers four full scholarships (tuition, room, board) for ROTC scholarship candidates. Candidates are selected based on ROTC performance and academic standing.

COMMISSION REQUIREMENTS

To obtain a commission in the Army, Army National Guard or Army Reserve, a student must successfully complete the Advanced Course, be recommended by the Professor of Military Science, and complete work leading to at least a baccalaureate degree.

MILITARY SCIENCE (AIR FORCE ROTC)

Courses for Undergraduates (see Course Descriptions)

AFROTC Program. To prepare themselves to serve as commissioned officers in the Air Force, students may participate in the Air Force Reserve Officers' Training Corps (AFROTC) offered by the Department of Aerospace Studies from UNCC.

AEROSPACE STUDIES

Aerospace Studies prepares students for leadership positions with the United States Air Force through the Pre-professional Program and offers courses to all students through the Academic Program. The curriculum examines multidisciplinary issues as they relate to leadership participation in the military environment.

ACADEMIC PROGRAM

The academic program (without affiliation with the formal Air Force ROTC program) is designed for students interested in gaining a perspective on military leadership, management, ethics, and discipline. Students who pursue this concentration should take the courses offered at UNCC through the consortium agreement. Participation in Leadership Laboratory courses at UNCC is available by special permission from the department.

Pre-Professional Program/Air Force ROTC Program. The pre-professional track of the Aerospace Studies program is implemented at the Air Force Reserve Officer Training Corps. It provides three programs for students to qualify for a commission as a second lieutenant in the Air Force. To be eligible for the Air Force ROTC pre-professional program, a student must be a citizen of the United States, be physically qualified for commission in the Air Force, not under 17 years of age and, upon graduation, no more than 30 years of age, for those with prior military service, and commissioning must occur not later than age 35. If designated for flight training, the student must be able to complete all commissioning requirements prior to age 26 1/2.

Cadets must pursue academics leading to at least a bachelor's degree and be willing to sign a formal agreement, at the beginning of the advanced course or upon initiation of a college scholarship. The agreement, an enlistment into the Air Force Reserve, obligates the student to remain in the ROTC program, accept a commission and serve the required period in the Air Force upon graduation. Cadets must also demonstrate proficiency or successfully complete courses in mathematical reasoning and English composition before commissioning.

Four-Year Program. This program begins with the General Military Course (GMC) and offers coursework within the lower division. GMC students not on Air Force ROTC scholarship incur no military obligation. Each candidate for commissioning must pass each GMC course with a grade of C or better and pass the requisite lab. Students must score appropriately on an Air Force aptitude test, pass a medical examination and be selected by a board of Air Force officers. If selected, the students then enrolls in the Professional Officer Course (POC), the last two years of the Air Force ROTC curriculum. Students attend a four-week field training course at an Air Force base normally between the sophomore and junior years. All students in the POC receive a tax-free stipend of $150 a month. Upon successful completion of the POC and the requirements for a degree, the student is commissioned in the Air Force as a second lieutenant.

Two-Year Program. The basic requirement for entry into the two-year program is that the student has two academic years of college work remaining, either at the undergraduate level, or a combination of both. Applicants seeking enrollment in the two-year program must pass Air Force aptitude and medical examinations and be selected by a board, of Air Force officers. After successfully completing a five-week field training course at an Air Force base, the applicant may enroll in the Professional Officer Course (POC). Upon completion of the POC and the college requirements for a degree, the student is commissioned as a second lieutenant. All students in the two-year program receive a tax-free stipend of $150 a month.

One-Year Program. This program is designed for students in selected majors who are completing their junior year. The designated majors are announced annually. Cadets in the one-year program complete the Professional Officer Course (POC) in approximately 15 months, which includes a 5-week field training encampment. Students attend the encampment prior to entering the program. Students can receive Air Force ROTC scholarship benefits of tuition, payments of fees and books, and a tax-free stipend of $150 per month.

SCHOLARSHIP PROGRAMS

Air Force ROTC awards scholarships at the freshman, sophomore and junior levels. They are only provided for the professional track leading to a commission in the Air Force. They are available to qualified cadets in the one-year, two-year, and four-year programs. Scholarships are given on a semester basis. Full-time enrollment in the University or a consortium institution and the Aerospace Studies program is a requirement for scholarship eligibility. Scholarships cover full tuition, fees and books. Scholarship cadets also receive a tax-free stipend of $150 a month. Air Force ROTC students who accept a scholarship must agree to successfully complete at least one semester of college instruction or the equivalent in a major Indo-European or Asian language before commissioning. Scholarship recipients also are required to successfully complete an English composition course prior to

entry into the junior year. Four-year scholarships also are available to high school students. High school students interested in making application should contact the Unit Admissions Officer within the department. Initial four-year scholarship packages must be postmarked by December 1 prior to enrollment.

ADJUNCT PROGRAMS

Field Training. Two Field Training courses are offered, either of which is normally completed during the summer between the sophomore and junior years. One covers a four-week-period for students in the four-year program, the other lasts five weeks and is designed for two-year program applicants. Transportation, lodging, meals and approximately $130 per week are provided by the Air Force during Field Training.

Leadership Laboratory. Those students pursuing the pre-professional track will participate a minimum of one hour per week during every semester of enrollment. The objective is to provide a laboratory environment where each student receives an opportunity to learn and develop leadership and management abilities. Cadets plan, organize and carry out the entire cadet program with only minimal guidance from the staff advisers.

Professional Development Program. Students enrolled in the junior and senior years of Air Force ROTC may volunteer to attend a two or three-week orientation program at an Air Force base. This is an opportunity to observe and experience the working environment of an active Air Force facility and to obtain specific career information. Transportation, lodging, meals, and approximately $130 per week are provided by the Air Force during participation in this voluntary program.

CONTINUING EDUCATION

In 1992 the Board of Trustees of Johnson C. Smith University and SACS approved the creation of Continuing Education, formerly the Division of Lifelong Learning, as a night and evening program for adults (25 years of age or older) who worked during the day. As such, it is not a program for students who work at night and wish to take classes during the day. Such students must register as day students or be charged as day students.

Continuing Education offers both credit and non-credit courses to non-traditional, adult students. Its programs and classes represent teaching and public service functions within the competencies of faculty and staff, and according to community needs.

Whether a person is beginning college for the first time or returning after a period of home or family duties, Continuing Education seeks to share the educational expertise at the University with the community and neighborhoods surrounding it. If individuals qualify for college work and

are willing to commit themselves to the required studies, they are invited to participate. The heart of the University's message is that talent in the community must be recognized and nurtured. As stated in the institutional purpose, — "the University embraces its responsibility to provide leadership, service and Continuing Education to the larger community."

The Division carries out this message by:

1) Assessing the educational and training needs and interests of adults in the Charlotte area through surveys and other forms of community contact;
2) Offering credit courses evenings and weekends, either on a degree-seeking or non-degree seeking basis; and,
3) Conducting the credit courses either on campus or on an extended campus basis, either at corporate sites or at public facilities.

Because Continuing Education students who take courses scheduled in the evening pay a different fee than students who register for a regular day schedule, the following policies apply to Continuing Education students who wish to take day classes:

1. Continuing Education students who choose to take courses listed on the regular day schedule will pay regular day tuition and fees.
2. Continuing Education students who register for seven credit hours from the day schedule will have to pay regular day tuition and fees.
3. Continuing Education students who take a combination of seven credit hours from the day schedule and five or more from the evening schedule will automatically be charged as regular students, and therefore are subject to pay full tuition for a regular student in full standing.

COOPERATIVE EDUCATION

Cooperative Education provides students with two or three semesters of full-time work, with assignments related to the academic and career interest of participants. Students will receive six hours of academic credit for each work semester, not to exceed eighteen hours of credit. However, only six hours of credit will apply towards degree completion requirements. The other hours will be listed on the transcript, but will not apply towards degree completion requirements. Companies/Organizations determine the work term assignments. Students can work three alternating semesters or two consecutive semesters as determined by the needs of the organization. A student must work a minimum of two semesters total, but not more than two semesters consecutively. The student must meet the following criteria to apply for the program:

- Must be currently enrolled and maintain enrollment throughout the cooperative education process at Johnson C. Smith University.
- Must have completed a minimum of 45 academic credit hours, but not more than 90 academic credit hours at the time of initial application.
- Must be in good standing at the university (i.e. Judicial Affairs, Financial Affairs, and Academic Affairs).
- Must have declared and been accepted into an academic major.
- Must have a minimum of a 2.5 GPA (organizations determine GPA requirements).
- Must maintain a "0" balance in student account (Financial Affairs).
- Must have two faculty recommendations for participation in program.
- Must complete a Cooperative Education Application.
- Must complete a commitment letter from the Office of Career Planning and Placement.

Organizations select candidates to receive a co-op position. The positions are competitive. As with any employment opportunities, students are advised to begin the application process at least one semester prior to the anticipated work term. In addition, students will be able to advance register for the cooperative education courses after the application, interviewing, and selection processes are completed.

SUMMER SCHOOL

Admission

The Johnson C. Smith University offers one six-week summer session each year that is open to all persons who are eligible in at least one of the following categories:

1. Persons desiring to take college courses for self-improvement;
2. Students completing requirements for degrees at other colleges (Statement of approval from a designated official must be presented if credit is to be transferred.)
3. Students completing requirements for degrees at Johnson C. Smith;
4. High school graduates intending to pursue a degree at Johnson C. Smith or another institution; (These persons must apply for admission to the regular University program through the Office of Admissions at Johnson C Smith or the institution to which the credit will be transferred.)

5. In-service teachers who desire to upgrade, to renew, or to convert their certificates;
6. Veterans eligible under Public Law No. 91-219 of the Congress of the United States to take training in an approved institution. (Johnson C. Smith is certified by the Veterans' Administration to provide training.)

Applications for admission may be obtained by writing to the Director of Summer School.

Fees

Tuition for students is based on the number of credits taken for a normal load of nine credit hours. An additional charge per credit hour will be made for any hours that exceed the normal load.

The fee for room and board will cover room rent and three meals per day. A deposit may be required. Students desiring room and board facilities should file an application with the Director of Residence Life programs.

All fees are due and payable on the day of registration. Fees are not refundable after the first week. No exception to this regulation will be made for illness or any other reason for withdrawal. No refund will be made to students dismissed for academic or disciplinary reasons.

A late registration fee of $10.00* will be charged after the first day of each session. NOTE: Late registration fees for veterans will not be paid by the Veterans' Administration. The veteran is personally responsible for late registration fees, payable in advance. **Subject to change without notice to students when deemed necessary by the University.*

Financial Aid

Financial Aid is available for students during summer school on a case-by-case basis. Students must be meeting Satisfactory Academic Progress to receive aid. For information, write to the following address:

Office of Financial Aid
Johnson C. Smith University
Charlotte, North Carolina 28216-5398

Course Offerings and Faculty Selection

Summer School courses are offered in most departments, depending upon demand. The Summer School faculty is usually composed of members from the regular faculty. Because of their special expertise, faculty members from other institutions are sometimes invited to join the Summer School faculty.

ACADEMIC COLLEGES

Subjects are arranged under the following Colleges:

COLLEGE OF ARTS AND SCIENCES
COLLEGE OF PROFESSIONAL STUDIES

COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences serves the University in five basic areas: basic communication skills, general liberal education foundation for all students, professional preparation in selected major fields within the college, pre-professional education, and cultural enrichment. The College of Arts and Sciences plays a large part in fulfilling the University's mission of the "development of self-confidence, to the understanding of one's heritage as well as an awareness of the cultures of others." The College also strives to "produce graduates who are able to communicate effectively, think critically, learn independently and demonstrate competence in their chosen fields." Students may major in:

Biology
Chemistry
Communication Arts
Criminology
English
French
General Science
History
Liberal Arts
Mathematics
Mathematics Education
Music Business and Technology
Political Science
Psychology
Sacred Music
Spanish
Social Science
Social Studies Education

The College of Arts and Sciences consists of the following departments: English and Foreign Languages, Communication Arts, Music and Fine Arts, Science and Mathematics, Psychology, and Social Sciences. Through the general and specialized courses in its program, the College of Arts and Sciences endeavors to acquaint students with the substance, methodology, and breath of the humanities, arts, natural sciences, and social sciences; to prepare students for careers in those fields; to prepare students at the pre-professional level for further study in graduate schools; and, above all,

to stimulate and develop intellectual curiosity and imaginative creativity in each student. The departments within the College of Arts and Sciences provide students with the skills needed to accomplish the tasks of their professions and enable them to lead fuller, more rewarding lives. Through study in the college, students gain appreciation of the arts, humanities and sciences. The college prepares students for their future roles in a global society by providing opportunities for them to realize their individual potential.

THE DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

The Department provides programs for earned Bachelors of Arts degrees from Johnson C. Smith University in the following areas:

English
French
Liberal Arts (Interdisciplinary Studies)
Spanish

Students may also choose to minor in English, French and Spanish. The Department houses Philosophy and Religion courses that meet complimentary course requirements in the Liberal Studies Program (general education) or as general electives.

ENGLISH

The program in English seeks to accomplish the following goals: first, to provide the training essential for students to develop their abilities in reading and writing; second, to provide experiences in the study of literature, which will enhance a student's personal, intellectual, aesthetic, and cultural development; and finally to provide major and minor programs in English which prepare students for graduate and professional school as well as for careers in education and various professions requiring a strong background in communication skills.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

English Major

Consisting of a minimum of thirty-six credit hours above the sophomore literature requirement (English 232), the English major required courses are:

Required core of 21 hours.

- ENG 234 English Language, Literature and Literacy — 3 Credit Hours
- ENG 333-334 British Literature [or] ENG 335-336 American Literature — 6 Credit Hours
- ENG 339 Shakespeare — 3 Credit Hours
- ENG 491 The English Language [or] ENG 493 Modern English Grammar — 3 Credit Hours
- ENG 439 Principles of Literary Criticism — 3 Credit Hours
- ENG 490 Senior Seminar — 3 Credit Hours

An additional 15 elective hours in the major, 3 credit hours from each of five groups.

- **Group I: English Literature Before 1798**
 ENG 330 Chaucer
 ENG 430 Milton
 ENG 431 English Literature of the Restoration and the 18th Century — 3 Credit Hours
- **Group II: English Literature After 1798**
 ENG 435 Studies in Romantic Literature
 ENG 436 Studies in Victorian Literature
 ENG 440 The British Novel — 3 Credit Hours
- **Group III: American Literature**
 ENG 437 Contemporary Literature
 ENG 441 The American Novel
 ENG 494-495 African-American Literature — 3 Credit Hours
- **Group IV: Drama and Film**
 DRA 232 Introduction to Theatre
 DRA 332 Film Criticism
 DRA 333 Drama Workshop
 DRA/ENG 433 Modern Drama
 ENG 392 Screenplay Writing — 3 Credit Hours
- **Group V: Studies in Advanced Reading and Writing***
 ENG 390 Studies in Textuality Advanced Reading
 ENG 432 The Bible as Literature
 ENG 331 Advanced Composition
 ENG 337 Creative Writing 3
 ENG 233 Business Writing 3

Note: Each special topics course is assigned to a category appropriate to its subject.

** Students may also receive Group V credit for any one of the following cross-listed courses: COM 231, COM 334 or COM 434.*	3 Credit Hours
English Majors must complete a second year of foreign language beyond the general education requirement (French or Spanish):	6 Credit Hours

The English Minor

A minor in English consists of 18 credit hours in English above the sophomore literature requirement. Minors in English must earn a grade of C or above for all courses counting toward the minor.

The University-Wide Foreign Language Requirement

All JCSU students are required to satisfy the 131-132 sequence of a foreign language either by passing or placing out of the courses. All students who have studied a foreign language prior to matriculating at Johnson C. Smith University are recommended to take a placement examination in that language. According to their scores, students will be placed in the 131, 132, 231 or 232 sequence of the language studied. Students who place in 231 or 232 will have satisfied the foreign language requirement of the Liberal Studies Program; however, no credit is granted. For any exempted hours, these students will have to substitute additional electives from university-wide course offerings. They may elect to continue the study of foreign languages as electives or upon the recommendation of their major departments.

FRENCH

All French majors will be required to satisfy the following basic courses: FRE 131-132 (a general education requirement) and FRE 231-232 (a six hour basic departmental requirement), either by passing the courses or by placement; in which case, no credit is granted.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

French Major

Consisting of thirty-three (33) credit hours beyond the intermediate level, the French Major includes:

Required core of 21 hours:

- FRE 331 Survey of French Literature I 3 Credit Hours
- FRE 332 Survey of French Literature II 3 Credit Hours
- FRE 333 Advanced French Conversation 3 Credit Hours
- FRE 334 Applied French Phonetic 3 Credit Hours
- FRE 390 Junior Seminar 3 Credit Hours
- FRE 430 French Civilization 3 Credit Hours
- FRE 490 Senior Seminar 3 Credit Hours

Twelve hours of upper-level French electives:

- FRE 431 French Literature of the Middle Ages, or
 FRE 432 French Literature of the Renaissance 3 Credit Hours
- FRE 433 French Literature of the 17th Century, or
 FRE 434 French Literature of the 18th Century 3 Credit Hours
- FRE 435 French Literature of the 19th Century, or
 FRE 436 French Literature of the 20th Century 3 Credit Hours
- FRE 437 Francophone Literature of Africa and the Caribbean,
 FRE 438 Francophone Literature of the Maghreb, or
 FRE 439 Francophone Civilization 3 Credit Hours

The French Minor

To obtain a minor in French, a student must complete eighteen (18) credit hours beyond French 232 which must include FRE 331, 332, 333, and 430.

LIBERAL ARTS MAJOR

The Liberal Arts major is an interdisciplinary major open to all students. Students should be advised that the program leading to a BA degree in Liberal Arts is an entity distinct from Liberal Studies, the general education program. The Liberal Arts Major core is a structured learning community.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education

requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

The Major In Liberal Arts is designed specifically to provide students with flexibility in pursuing an undergraduate education according to their individualized interests, needs, goals, and learning styles. As such, the Liberal Arts Major is not to be combined with the existing traditional majors. The academic integrity of all courses of study within the major is maintained through rigorous individualized advisement, with the appropriate department chair(s) and/or program director(s).

PROGRAM HOURS

I. Liberal Studies (core and complementary courses)	51
II. Major in Liberal Arts	
A. Required Core	
1. ENG 233, PUR 233 or MED 233	3
2. LA 331 (Junior seminar: methods)	3
3. LA 431 (Senior seminar: capstone and senior paper)	3
4. LA 216 (Topics in Interdisciplinarity I)	1
5. LA 217 (Topics in Interdisciplinarity II)	1
6. LA 318 (Topics in Interdisciplinarity III)	1
	12
B. Dual Concentrations Either	
1. Concentration A	18 hours
2. Concentration B	18 hours
Or	
1. Primary Concentration	21 hours
2. Secondary Concentration	15 hours
	36
C. Discipline-related electives	
1. In the Humanities	3
2. In the Social Sciences	3
3. In the Natural Sciences	3
	6

(LA 216, LA 217 and LA 318 are required and substitute for one of the discipline related electives. LA 499: Internship can substitute for a second discipline related elective or for a course in one of the concentrations.)

TOTAL MAJOR HOURS	54
III. Free Electives	17
TOTAL HOURS	122

SPANISH

All Spanish majors will be required to satisfy the following basic courses: SPA 131-132 (a general education requirement) and SPA 231-232 (a six hour basic departmental requirement), either by passing the courses or by placement; in which case, no credit is granted.

> **Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."**

Consisting of thirty-three (33) credit hours beyond the intermediate level, the Spanish Major includes:

Required core of 21 hours:

- SPA 331 Advanced Spanish Grammar, Composition, and Conversation — 3 Credit Hours
- SPA 332 Applied Spanish Phonetics — 3 Credit Hours
- SPA 333 Introduction to Hispanic Literature — 3 Credit Hours
- SPA 334 Latin American Civilization — 3 Credit Hours
- SPA 390 Junior Seminar — 3 Credit Hours
- SPA 430 Spanish Civilization — 3 Credit Hours
- SPA 490 Senior Seminar — 3 Credit Hours

Twelve credit hours from these groups:

- SPA 431 Survey of Spanish Literature, or SPA 432 Survey of Latin American Literature — 3 Credit Hours
- SPA 433 Spanish Poetry, or SPA 434 Spanish Prose Fiction — 3 Credit Hours
- SPA 435 Latin American Poetry, or SPA 436 Latin American Prose Fiction — 3 Credit Hours
- SPA 437 Hispanic Film, or SPA 438 Afro-Hispanic Literature and Culture — 3 Credit Hours

The Spanish Minor

To obtain a minor in Spanish, a student must complete eighteen (18) credit hours beyond Spanish 232 which must include SPA 331, 332, 333, and 430.

The Department also offers courses in Philosophy and Religion

THE DEPARTMENT OF COMMUNICATION ARTS, MUSIC AND FINE ARTS

The Department provides programs for earned Bachelors of Arts degrees from Johnson C. Smith University in the following areas:

Communication Arts
Sacred Music
Music Business and Technology

Students may also choose to minor in Communication Arts, Music, and Fine Arts. The Department houses Fundamentals of Speech, COM 130; Music Appreciation, MUS 131; and Art Appreciation, ART 231, complimentary course requirements in the Liberal Studies Program (general education) or as general electives.

COMMUNICATION ARTS

The Communication Arts program educates students to meet the increasing demand for graduates trained in media production, journalism, public relations, or marketing communications. Video and audio production facilities, television and radio stations, newspapers, magazines, public relations agencies, and Internet communications firms seek graduates trained as broadcasters, reporters, editors, photographers, production personnel, public relations practitioners, and other communications professionals.

Primary goals of Communication Arts are to develop student talent for internships, job opportunities and/or graduate school; to ground each student in a broad spectrum of the mass media; to maintain a reciprocal relationship between Johnson C. Smith University and local radio, television, video production, newspaper, magazine, public relations, and graphic design establishments; and to provide opportunities for students to gain experience in professional media.

Communication Arts curriculum is based on a four-year program. Students must complete 51 hours of Liberal Studies courses, while Honors College students must take 53 hours of Honors College courses (+3 hours for COM 130). This major requires a minimum of 42 hours in the major with specific course requirements listed below.

Generally, Communication Arts students take COM 230, Introduction to Mass Communication, and COM 231, Media Writing, their sophomore year. COM 231 is a prerequisite for the core requirements in the Communication Arts major. After completing COM 230 and COM 231, students should formally declare their major in the department. Even though internships are not required, they are highly recommended.

A student may minor in Communication Arts with a minimum of 21 hours required of the major and monitored by a Communication Arts advisor. Students must earn a minimum grade of "C" in all prescribed courses.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

Communication Arts Major

Consists of forty-two credit hours

Core Courses: The following eight three-credit hour classes (24 hours) are required for all Communication Arts majors:

- **COM 230**, Introduction to Mass Communication
- **COM 231**, Media Writing
- **COM 360**, Junior Seminar
- **COM 460,** Senior Seminar
- **COM 438**, Speaking in the Professions
- **COM 232**, Mass Communication Theory
- **COM 238**, Audio Production and Programming I
- **COM 239**, Video Production and Programming I

The student must choose one course from each of the following pairs of options (12 hours):

- **COM 431**, Media Literacy and Criticism **or COM 432,** Intercultural Communication
- **COM 233**, Photojournalism I, **or COM 235**, Design I
- **COM 330**, Reporting, **or COM 334**, Journalism and Graphic Design Workshop
- **COM 335**, Public Relations I, **or COM 430**, Integrated Marketing Communications

Students may elect other Communication Arts courses; or with advice from a Communication Arts advisor, students may select Drama, Art, Marketing, or Management classes to complete the remaining six hours of the major requirements.

The Communication Arts Minor

A minor in Communication Arts consists of 21 credit hours in Communication Arts with courses monitored by a Communication Arts advisor. Minors in Communication Arts must earn a grade of C or above for all courses counting toward the minor.

MUSIC BUSINESS AND TECHNOLOGY

Music Business And Technology Major

Consists of a total of 123 credit hours with the following requirements:

Required core of 36 hours:

- MUS 143 Music Theory I — 4 Credit Hours
- MUS 144 Music Theory II — 4 Credit Hours
- MUS 337 Music History and Literature I — 3 Credit Hours
- MUS 338 Music History and Literature II — 3 Credit Hours
- Applied Music
 Principal Instrument or Voice — 4 Credit Hours
 iano for Piano Proficiency — 4 Credit Hours
- Ensembles — 7 Credit Hours
 (Includes Choir, Band, or Electronic Music Ensembles)
- MUS 429 Senior Seminar — 4 Credit Hours
- MUS 439 Music Internship — 3 Credit Hours

An additional 30 hours in the major consisting of the following combination of Music and other courses are required:

- MUS 331 Introduction to Music Business — 3 Credit Hours
- MUS 332 Survey of Electronic Music — 3 Credit Hours
- ACC 235 Principles of Accounting I — 3 Credit Hours
- BUS 233 Business Statistics — 3 Credit Hours
- ECO 231 Principles of Economics — 3 Credit Hours
- BUS 330 Business Finance — 3 Credit Hours
- BUS 335 Legal Environment of the Firm* — 3 Credit Hours
- MGT 333 Principles of Management — 3 Credit Hours
- MKT 331 Principles of Marketing — 3 Credit Hours
- TEL 332 Audio Production/Programming II — 3 Credit Hours

** Students may substitute BUS 336 (Elements of Business Law) for this course*

Sacred Music Major

Consists of a total of 126 credit hours with the following requirements:

Required core of 36 hours:

- MUS 143 Music Theory I — 4 Credit Hours
- MUS 144 Music Theory II — 4 Credit Hours
- MUS 337 Music History and Literature I — 3 Credit Hours
- MUS 338 Music History and Literature II — 3 Credit Hours
- Applied Music
 - Principal Instrument or Voice — 4 Credit Hours
 - Piano for Piano Proficiency — 4 Credit Hours
- Ensembles — 7 Credit Hours
 (Includes Choir, Band, or Electronic Music Ensembles)
- MUS 429 Senior Seminar — 4 Credit Hours
- MUS 439 Music Internship — 3 Credit Hours

An additional 31 hours in the major consisting of the following combination of Music and other courses are required:

- MUS 243 Music Theory III — 4 Credit Hours
- MUS 244 Music Theory IV — 4 Credit Hours
- Applied Music (Principal Instrument) — 4 Credit Hours
- MUS 322 Conducting — 2 Credit Hours
- MUS 325 Introduction to Music Ministry — 2 Credit Hours
- MUS 332 Survey of Electronic Music — 3 Credit Hours
- MUS 333 Sacred Music Literature — 3 Credit Hours
- MUS 334 Hymnology — 3 Credit Hours
- MUS 433 or 434* — 3 Credit Hours
- MGT 333 Principles of Management — 3 Credit Hours

* *Students elect either Choral or Instrumental Methods*

The Music Minor

A minor in music consists of twenty credit hours, including eight hours of theory, Music Theory I (4 credit hours) and Music Theory II (4 credit hours), six credit hours of music history and literature (Music 337 and Music 338), three credit hours of applied music, and three credit hours of approved electives. Minors in Music must earn a grade of C or above for all courses counting toward the minor.

Fine Arts Minor (EMPHASIS ON GRAPHIC DESIGN)

Consists of a total of 18 credit hours with the following requirements:

Required core of 15 hours:

- ART 130 Basic Design — Three Credit Hours
- ART 136 Basic Painting — Three Credit Hours
- ART 231 Art Appreciation — Three Credit Hours
- COM 235 Design I — Three Credit Hours
- COM 236 Design II — Three Credit Hours

Plus one of these two course:

- COM 333 Design III — Three Credit Hours
- COM 439 Special Topics in Journalism and Graphic Design, Public Relations and Telecommunications — One toTthree Credit Hours

(Art Minors must meet prerequisites for this course)

THE DEPARTMENT OF NATURAL SCIENCE AND MATHEMATICS

The Department provides programs for earned bachelor degrees from Johnson C. Smith University in the following areas:

Mathematics
Mathematics Education
Biology
Chemistry
General Science

Students who are interested in being more competitive for entrance to graduate school or professional scientific programs (Medical or Dental School) may wish to consider a double major in Biology and Chemistry. See the individual section descriptions for details of these major offerings.

MATHEMATICS

The Mathematics curriculum supports the university's mission to provide an outstanding education to a diverse group of talented and highly

motivated students from various ethnic, socio-economic, and geographical backgrounds. In this role, the mathematics programs provide basic skills in mathematics for the general student body, intermediate and advanced skills for students in other majors, and an in-depth program for majors in mathematics and mathematics education.

The two major programs lead to Bachelor of Science degrees in Mathematics and Mathematics Education.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

Mathematics And Mathematics Education Required Courses

The following set of fourteen core courses is required of both mathematics and mathematics education majors:

- Calculus I, II, III and IV (MTH 231, 232, 331 & 332)
- Probability and Statistics I (MTH 333)
- Introductory Abstract Algebra (MTH 335)
- Introductory Linear Algebra (MTH 336)
- Independent Study in Mathematics (MTH 415 & 416)
- Foundations of Mathematics I & II (MTH 427 & 428)
- Mechanics (PHY 243) and Electrodynamics (PHY 244)
- Computer Programming (CSC 231)

(38 Credit hours)

Additional Requirements for Mathematics Majors

Additional courses (15 credit hours) above the core required for the mathematics major consist of:

Specific Mathematics Courses (9 credit hours)

- Topics in Analysis (MTH 430)
- Differential Equations I (MTH 434)
- Topics in Algebra (MTH 439)

Restricted Electives (6 credit hours)

- Modern Geometry (MTH 330)
- Probability and Statistics II (MTH 334)
- Topics in Number Theory (MTH 426)
- Programming II (CSC 232)
- Data Structures and Algorithms (CSC 234)
- Numerical Methods I (CSC 432)

Additional Requirements for Mathematics Education Majors

Additional courses (30 credits) above the core required for the mathematics education major are:

Mathematics Courses (8 credit hours)

- Mathematics for Elementary School Teachers I (MTH 337)
- Materials and Methods in High School Mathematics (MTH 492)
- Topics in Number Theory (MTH 426)

Education Courses (16 credit hours)

- Introduction to the Foundations of Education (EDU 230)
- Psychology of the Exceptional (EDU 296)
- Junior Practicum in Elementary Education (EDU 312)
- Senior Practicum in Secondary and Special Area (K-12) Education (EDU 431)
- The Secondary School Curriculum (EDU 435)
- Student Teaching in Secondary Education (EDU 492)

Psychology Courses (6 credit hours)

- Psychology of Adolescence (PSY 237)
- Educational Psychology (PSY 239)

Prospective mathematics majors who do not have a sound and workable background in algebra and trigonometry may be required to take Pre-calculus I and II (MTH 137 and 138) as prerequisite courses prior to starting the Calculus sequence.

A minor in mathematics consists of at least eighteen credit hours of mathematics courses which must include Mathematics 231, 232, 333, and 336.

The student must earn a grade of "C" or better for any of the courses required for graduation in this major or the minor and any prerequisites for those courses. Mathematics majors are not required to take LS 135.

Both Mathematics and Mathematics Education majors are required to develop a Senior Investigative Paper. Formal development of the Senior Investigative Paper begins when the student has reached senior standing, completed the core 200 and 300 level courses in mathematics, and the liberal studies requirements in rhetoric and speech. The Senior Investigative Paper in Mathematics and Mathematics Education is written and presented while enrolled in MTH 415 and 416.

MATHEMATICS PLACEMENT

Students entering the University without college mathematics credit will normally enroll in Mathematics 131 unless advanced placement is granted. A placement test is given each semester prior to registration. The performance on this test may allow the student to enroll in Mathematics 137 or a higher course.

SCIENCE

The department awards Bachelor of Science degrees (B.S.) in Biology, Chemistry and General Science.

Entering freshmen majoring in one of the areas of the Sciences are required to take an entrance exam prior to their admission to the major curriculum. This exam is prepared and graded by JCSU science faculty and the results discussed with each student. Final placement in either NSC 130 or in botany or zoology and/or general chemistry and lab is decided by the chairperson after due consideration of student performance on the entrance exam, discussion with other science faculty, and possible consideration of other factors such as SAT scores and high school grades.

GENERAL SCIENCE COURSES

There are a number of course offerings which come under the general heading NSC as described in course descriptions. NSC 110, 220, and 310 are courses typically offered during the summer for students interested in research careers. NSC 130 is a course offered in the fall semester for entering science students whose scores on the science entrance exam, plus evaluation of their high school indicators, demonstrate that their basic science process skills and science content understanding require strengthening prior to entering their major courses. NSC 329, 419 and 429 are courses taken by General Science majors in fulfilling the Senior Investigative Paper requirement.

BIOLOGY

Biology Major

The major in biology requires the following:

Biology courses (34 credit hours)

- Zoology (BIO 143)
- Botany (BIO 144)
- Cell Biology (BIO 241)
- Ecology (BIO 242)
- Genetics (BIO 341)
- Scientific Literature, Writing and Ethics (BIO 329)
- Senior Seminar I and II (BIO 429 & 419), and
- 9 additional credits of biology courses at the 300 or 400 level.

Chemistry courses (16 credit hours)

- General Chemistry and lab (CHE 111, 131, 112, and 132)
- Organic Chemistry and lab (CHE 211, 231, 212, and 232)

Mathematics courses (9 credit hours)

- Pre-Calculus I & II (MTH 137 and 138)
- Either Calculus I (MTH 231) or Introductory Statistics (MTH 136)

Physics courses (8 credits)

- General Physics (PHY 241 & 242).

A minor in biology requires eighteen credit hours of biology courses which must include ten credit hours in courses above the 100-level. Biology 329, 419 and 429 may not be used to qualify for a minor in biology.

Biology majors are not required to take LS 135 or HON 110.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

CHEMISTRY

Chemistry Major

The major in chemistry requires the following:

Chemistry courses (37 credit hours)

- General chemistry and lab (CHE 111, 112, 131, and 132)
- Organic chemistry and lab (CHE 211, 212, 231, and 232)
- Scientific Literature, Writing and Ethics (CHE 329)
- Analytical Chemistry (CHE 343)
- Instrumental Analysis (CHE 344)
- Physical Chemistry and lab (CHE 411, 412, 431, and 432)
- Senior Seminar I and II (CHE 429 & 419)

Mathematics courses (6 credits)

- Calculus I & II (MTH 231 & 232)

Physics courses (8 credit hours)

- Either General Physics (PHY 241 & 242), or
 Mechanics (PHY 243) and Electrodynamics (PHY 244)

Computer Science courses (3 credit hours)

- Any course above the CSC 131 level

A minor in chemistry requires a minimum of eighteen credit hours of chemistry courses which must begin with Chemistry 111, 112, 131, and 132. Eight credits of Physics are also required for the minor. Chemistry 329, 419 and 429 may not be used to qualify for a minor in chemistry.

Chemistry majors are not required to take LS 135 or HON 110.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

GENERAL SCIENCE

General Science Major

The General Science major provides opportunities for interdisciplinary approaches to the study of mathematics, the sciences and computer science at the undergraduate level. The goals of the program are to provide opportunities for students to:

1. Acquire knowledge of fundamental concepts, problems and methods of inquiry in areas of biological and physical sciences, and mathematics and computer science;
2. Prepare for professional careers as laboratory and research assistants and other support positions in the science and health fields;

A major in general science is offered with a concentration in one of four areas: biology, chemistry, mathematics, or computer science. The following set of twelve Core courses is required for all General Science majors:

- Zoology and Botany (BIO 143 & 144)
- General Chemistry and lab (CHE 111, 112, 131, & 132)
- Pre-calculus I and II (MTH 137 & 138) or higher sequence
- General Physics (PHY 241 & 242)
- Computers in Society (CSC 131)
- Introduction to Programming (CSC 132) or higher courses (36 credit hours)

In addition to the above Core courses, a general science major must complete a minimum of fifteen (15) credit hours of course work in the area of concentration plus three (3) credit hours of course work in another of the three remaining areas.

Courses taken to satisfy the Senior Investigative Paper may NOT be counted in the above-specified course requirements. The Senior Investigative Paper in the area of concentration is satisfied by completion of the following courses:

Biology or Chemistry Concentration (5 credit hours)

- Scientific Literature, Writing and Ethics (BIO/CHE/NSC 329)
- Senior Seminar I and II (BIO/CHE/NSC 429 and BIO/CHE/NSC 419)

Mathematics Concentration (2 credit hours)

- Independent Study in Mathematics (MTH 415 & 416)

Computer Science Concentration (3 credit hours)

- Senior Project (CSE 430)

General science majors are not required to take LS 135 or HON 110.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

PRE-PROFESSIONAL OPPORTUNITIES IN THE SCIENCES

Pre-Medical and Pre-Dental Preparation

All courses required for preparation for medical, dental, pharamacy and other allied health schools are offered at Johnson C. Smith University. A student may major in any area of study, but JCSU recommends a major in biology or chemistry. The following science courses are usually the minimum required for admittance to most medical schools: biology, two semesters; chemistry (general and organic), four semesters; physics, two semesters. Other specific courses are required by some medical schools. Academic advisors will aid students in arranging their programs.

Biology and Chemistry Double Major

Exceptionally strong students interested in post-graduate training (M.D., Ph.D., D.D.S.) are encouraged to attempt this double major. Only one senior investigative paper is required for the double major path. In addition to the general education requirements (42 credits), the double major requirements consist of the following 83 credits:

Biology courses (29 credit hours)

- Zoology (BIO 143) and Botany (BIO 144)
- Cell Biology (BIO 241)
- Ecology (BIO 242)
- Genetics (BIO 341)
- 9 additional credits of biology courses at the 300 or 400 level

Chemistry Courses (32 credit hours)

- General Chemistry and lab (CHE 111, 112, 131, & 132)
- Organic Chemistry and lab (CHE 211, 212, 231, & 232)
- Analytical Chemistry (CHE 343)
- Instrumental Analysis (CHE 344)
- Physical Chemistry and lab (CHE 411, 412, 431, and 432)

Senior Paper Requirements (5 credit hours)

- Scientific Literature, Writing and Ethics (BIO/CHE 329)
- Senior Seminar I and II (BIO/CHE 429 & 419),

Computer Science courses (3 credit hours)

- Any course above the CSC 131 level

Physics requirements (8 credit hours)

- General Physics (PHY 241 & 242)

Mathematics requirements (6 credit hours)

- Calculus I and II (MTH 231 & 232)

PHYSICS

The courses in physics are designed to train those who plan to pursue Engineering, Math, Computer Science, Chemistry or a health profession. Additionally, these courses are designed to provide a general knowledge in the modern fields of descriptive and quantitative experimental physics.

THE DEPARTMENT OF PSYCHOLOGY

The Department of Psychology offers a program which leads to a Bachelor of Arts degree in Psychology. Students may also choose to minor in Psychology. The curriculum emphasizes the scientific nature of Psychology, which is defined as *the science of behavior and mental processes.* The core of required courses is designed to provide a foundation that will prepare students well for the job market or graduate study. A great deal of flexibility is allowed in selecting other major courses so that students have the ability to fit the curriculum to their specific future plans.

The Department of Psychology seeks to provide students with opportunities for intellectual, professional, and personal development through academic course offerings and Department-sponsored support activities. The Department's program is specifically designed to:

a. equip majors and minors with a solid general background in psychology which will allow them to compete successfully for and to complete opportunities in graduate studies in the field;
b. equip majors and minors with those relevant subject matter skills which will prepare them for graduate level work in other related disciplines;
c. prepare students anticipating immediate entrance into the job market upon graduation with marketable skills.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

Psychology Major

Consisting of a minimum of thirty-three credit hours, the Psychology major required courses are:

Required core of 15 hours:

• PSY 131 General Psychology	3 Credit Hours
• PSY 132W Research in Psychology	3 Credit Hours
• PSY 233 Descriptive and Predictive Statistics	3 Credit Hours
• PSY 333W Experimental Research Methods	3 Credit Hours
• PSY 430W Senior Seminar in Psychology	3 Credit Hours

An additional 6 hours elective hours in the major, 6 credit hours from the following cafeteria courses.

- PSY 234W Inferential Statistics 3 Credit Hours
- PSY 330 Psychology of Learning 3 Credit Hours
- PSY 332 The Psychology of Perception 3 Credit Hours
- PSY 338 Personality Theory 3 Credit Hours
- PSY 339 Principles of Psychological Measurement 3 Credit Hours
- PSY 435 Theoretical Psychology 3 Credit Hours

The remaining 12 credit hours will consist of electives from the psychology curriculum listed below.

- PSY 230 Psychology of the Exceptional
- PSY 235 Psychology of Childhood
- PSY 237 Psychology of Adolescence
- PSY 239 Educational Psychology
- PSY 331 Black Psychology
- PSY 336 Consumer Behavior
- PSY 337 Industrial/Organizational Psychology
- PSY 431 Social Psychology
- PSY 432 Abnormal Psychology
- PSY 434 Introduction to Clinical Psychology
- PSY 433 Internship in Psychology
- PSY 334 Quantitative and Qualitative Research Methods

- PSY 315, 325, or 335 Selected Topics in Psychology Credit Hours 1, 2 or 3

- PSY 416, 426, 436 Independent Research in Psychology Credit Hours 1, 2 or 3

Psychology Majors must complete BIO 142 and a foreign language, computer science or psychology course listed below:

- BIO 142 Concepts of Modern Biology 3 Credit Hours

This course fulfills the LS 135 Science requirement for psychology majors.

A student must complete any single set of these three options: 6 Credit Hours

- FRE or SPA 200 level –2 semesters (a liberal studies requirement mandates the first year)

OR

- CSC 132 and CSC 231 Computer Science

OR

- PSY 234 Inferential Statistics
- PSY 334W Quantitative and Qualitative Research Methods

The Psychology Minor

A minor in psychology consists of eighteen (18) credit hours which includes: 6 Credit Hours

- General Psychology (PSY 131)
- Research in Psychology (PSY 132W)

Two of the following courses 6 Credit Hours

- Descriptive and Predictive Statistics (PSY 233)
- Psychology of Learning (PSY 330)
- The Psychology of Perception (PSY 332)
- Experimental Research Methods (PSY 333W)
- Personality Theory (PSY 338)
- Theoretical Psychology (PSY 435)

Psychology electives complete the remaining credits. 6 Credit Hours

The student must earn a grade of "C" or better for prerequisites and any of the courses required for graduation in this major or minor.

THE DEPARTMENT OF SOCIAL SCIENCES

The Department provides programs for earned Bachelor of Arts degrees from Johnson C. Smith University in the following areas:

Criminology
History
Political Science
Social Science
Social Studies Education

Students may also choose to minor in Criminology, History, Political Science, Sociology, Pre-Law and International Studies. The Department houses Liberal Studies 235 and Liberal Studies 238-239 that meet course requirements in the Liberal Studies Program (general education).

CRIMINOLOGY

The Criminology major is designed to prepare students for a variety of careers within the criminal justice system and graduate study. A systems approach emphasizes the practice and administration of law enforcement, courts, and corrections as well as the special concern for juveniles in the

justice system. With heightened awareness of crime and issues of security in all aspects of American life, this major offers a wide spectrum of career opportunities.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College requirements) Senior Paper, senior level proficiency exam, community service and Lyceum attendance. The student must earn at least a grade of "C" in the core Criminology curriculum as well as the prerequisites for these required courses.

Criminology Major

Consisting of a minimum of forty-five hours, the Criminology major required courses are:

Required Core of 36 hours:

- CRIM 131 Introduction to Criminal Justice 3 Credit Hours
- SOC 131 Introduction to Sociology 3 Credit Hours
- CRIM 237 Juvenile Delinquency 3 Credit Hours
- CRIM 332 Law Enforcement & the Community 3 Credit Hours
- CRIM 335 Corrections 3 Credit Hours
- CRIM 339 Criminology 3 Credit Hours
- CRIM 432 Research Methods I 3 Credit Hours
- CRIM 433 Research Methods II 3 Credit Hours
- CRIM 435 Criminal Law 3 Credit Hours
- CRIM 436 Internship 3 Credit Hours
- CRIM 490 Senior Investigative Paper 3 Credit Hours
- Twelve (12) hours of Criminology electives 12 Credit Hours

Criminology majors must also complete these following requirements earning a C or higher:

Three hours of statistics from the following:

- MTH 136, Introductory Statistics or SOC/PSY 233 Descriptive and Predictive Statistics 3 Credit Hours

Nine hours of social science courses including:

- POL 131 American Government 3 Credit Hours
- Social Science electives from Anthropology, Economics, History, Political Science, Psychology, or Social Work 6 Credit Hours

The Criminology Minor

A minor in Criminology consists of 18 credit hours in Criminology including CRIM 131. Minors in Criminology must earn a grade of C or above for all courses counting toward the minor.

HISTORY

The major in history prepares a student for a career in teaching, government, business, journalism, law, and for graduate study.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College requirements) Senior Paper, senior level proficiency exam, community service and Lyceum attendance. The student must earn at least a grade of "C" in the core Criminology curriculum as well as the prerequisites for these required courses.

History Major

Consisting of a minimum of forty two hours, the History major required courses are:

Required core of 18 hours.

- LS 238 World Civilizations I
- LS 239 World Civilizations II
- HIS 135 History of the United States to 1865
- HIS 136 History of the United States to Present
- HIS 391 Historiography
- HIS 491 Senior Paper

An additional 18 hours in the major, 6 credit hours from each group and Topics in History, HIS 436-437:

- **Group I: United States History**
 HIS 231 North Carolina History
 HIS 330 American Colonial Civilization
 HIS 333 Diplomatic History of the United States
 HIS 334 American Revolution and Federal Period: 1776-1820
 HIS 336 Emergence of Modern America: 1865-1914
 HIS 338 African-American History I
 HIS 339 African American History II
 HIS 392 Women's History
 HIS 393 United States in the Twentieth Century
 HIS 433 The Old South
 HIS 434 The New South

 6 Credit Hours

- **Group II: Europe History**
 HIS 394 Early Modern Europe: 1350-1789
 HIS 430 Nineteenth Century Europe: 1789-1914
 HIS 431 Twentieth Century Europe

 6 Credit Hours

- **Group III: Non-Western History**
 HIS 237 Introduction to Africa
 HIS 238 Modern Latin America
 HIS 239 Plantation Societies in the Americas
 HIS 337 West Africa
 HIS 432 Southern Africa
 HIS 435 Northern Africa

 6 Credit Hours

Six hours of elective for the History major may be selected from any of the history courses not taken to meet any of the above requirements.

6 Credit Hours

Additional Courses Required for the History Major

ECON 231 Principles of Macro Economics
POL 131 American Government
SOC 131 Principles of Sociology

9 Credit Hours

The History Minor

A minor in History consists of eighteen credit hours including LS 238,

LS 239, HIS 135, and HIS 136. Minors in History must earn a grade of C or above for all courses counting toward the minor.

POLITICAL SCIENCE

The curriculum in political science is designed to prepare students for civic participation, graduate or professional study, private or public employment, or teaching.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College requirements) Senior Paper, senior level proficiency exam, community service and Lyceum attendance. The student must earn at least a grade of "C" in the core Criminology curriculum as well as the prerequisites for these required courses.

Political Science Major

Consisting of minimum of forty-two credit hours. The Political Science major required courses are:

Required Core of 30 hours.

- POL 131 American Government
- POL 230 Introduction to Political Analysis
- POL 330 Public Administration and Management
- POL 333 Comparative Political Systems
- POL 334 International Relations
- POL 335 Political Theory
- POL 398 Research Methods
- POL 431 Policy Analysis
- POL 434 Foundations of Constitutional Law
- POL 499 Senior Paper

30 Credit Hours

An additional 12 elective hours in the major from the following courses.

- POL 231 State and Local Politics
- POL 331 Law and Politics
- POL 332 The Developing World
- POL 339 Black Political Thought

- POL 432 Seminar in American Politics
- POL 433 International Organizations
- POL 435 Civil Rights and Civil Liberties
- POL 436 Bureaucracy and Organizational Behavior
- POL 437 Foreign Policy
- POL 439 Internship
- POL 491 Special Topics in Political Science

12 Credit Hours

Majors also must take

- ECON 231 Principles of Macroeconomics
- HIS 136 History of the United States to 1865
- SOC 131 Principles of Sociology
- SOC 233 or MTH 136 Statistics

12 Credit Hours

The Political Science Minor

A minor in Political Science consists of 18 credit hours of course work in Political Science including POL 131 and POL 230. Minors in Political Science must earn a grade of C or above for all courses counting toward the minor.

SOCIAL SCIENCE AND SOCIAL STUDIES EDUCATION

The social science major is designed to accommodate two categories of students: (1) those who are prospective social studies teachers and (2) those who are seeking a general background in the social science area. Students choose the Concentration that is most appropriate for them.

Social Studies Education Concentration

The goals of the Social Studies Education are:

- To help students become complete human beings who can contribute to the development of society.
- To ensure that students will acquire an understanding of the social, political, geographical, economic, and historic forces operating in society.
- To provide in-depth preparation in history and the social sciences.
- To train effective teachers by providing for the development of the skills required to formulate teaching objectives, use resources,

select content, use effective teaching strategies, evaluate learning outcomes, and interact with students, parents, and others.
- To promote a love of learning that can be transferred to students.

The prospective teacher should meet with the Coordinator of Social Studies Education. Students desiring licensure-only for social studies education, without earning a social science degree at Johnson C. Smith, must fulfill the same requirements described under Concentration 1.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College requirements) Senior Paper, senior level proficiency exam, community service and Lyceum attendance. The student must earn at least a grade of "C" in the core Criminology curriculum as well as the prerequisites for these required courses.

CONCENTRATION 1. Social Studies Education.

Required core of 39 hours.

- ECO 231 Principles of Macro Economics
- GEO 131 Introduction to Geography
- LS 238 World Civilization I
- LS 239 World Civilization II
- HIS 135 History of the United States to 1865
- HIS 136 History of the United States Since 1865
- HIS 231 North Carolina History
- HIS 391 Historiography
- HIS 491 Senior Paper
- POL 131 American Government
- PSY 131 General Psychology
- SOC 131 Principles of Sociology
- SOC 133 Introduction to Cultural Anthropology

39 Credit Hours

Required Education Courses

- EDU 230 Introduction to the Foundations of Education
- EDU 296 Psychology of the Exceptional
- EDU 312 Junior Practicum in Secondary Education
- EDU 431 Senior Practicum in Secondary and Special Area (K-12) Education

- EDU 435 The Secondary School Curriculum
- EDU 492 Student Teaching in the Secondary School

25 Credit Hours

Required Psychology Courses

- PSY 237 Psychology of Adolescence
- PSY 239 Educational Psychology

6 Credit Hours

Required Social Science Course

- SSC 336 Materials and Methods in High School Social Studies

3 Credit Hours

Electives

- The student must select an additional 3 credit hours from either Economics, History, Political Science, Psychology or Sociology.

3 Credit Hours

CONCENTRATION 2. General Social Science

Required Core of 15 hours

- ECO 231 Principles of Macro Economics
- LS 238 World Civilization I
- LS 239 World Civilization II
- POL 131 American Government
- SOC 131 Principles of Sociology

15 Credit Hours

The student must also complete the Primary and Secondary Areas:

Primary Area
The student must select 21 credit hours from one of the following areas of the social sciences (the courses must include the relevant Core course(s) and the Senior Paper course and courses related to the Senior Paper course)

- Economics
- History

- Political Science
- Sociology

21 Credit Hours

Secondary Area
The student must select at least 21 credit hours from one of the remaining major areas of the social sciences (including the relevant Core course(s):

- Economics
- History
- Political Science
- Sociology

21 Credit Hours

Minor in African-American and African Studies

The Minor in African-American and African studies provides students with a broad and in-depth knowledge of the Black Experience, that is, the experiences of all peoples of African descent, including the historical, economic, geopolitical and socio-cultural perspectives. The Minor has an interdisciplinary focus; and it is open to students in all majors who may wish to pursue academic and/or career goals in African-American and African Studies or related fields.

Requirements

Students in all university majors who wish to minor in the AAAS will be required to complete 18 credit hours of specified courses with an overall grade point average of at least 2.5 in these courses. Students are also required to meet all other university general education requirements, as appropriate. The requirements for the Minor are

Required Core of 9 credit hours

AAAS 231 Introduction to African-American Studies
HIS 237 Introduction to Africa
HIS 338 African-American History I

An additional nine elective hours, 3 credit hours from each group

- **Group 1 History and Culture**
 AAAS 499 Special Topics
 HIS 238 Modern Latin America
 HIS 239 Plantation Societies in the Americas
 HIS 432 Southern Africa
 HIS 337 West Africa
 HIS 435 Northern Africa
 HIS 339 African- American History II
 PSY 331 Black Psychology

- **Group 2 Language, Literature and the Arts**
 AAAS 499 Special Topics
 ART 134 Afro-American Art Hisotry
 ENG 494-495 African American Literature
 DRA 330 African-American Film History
 MUS 130 Introduction to African American Music
 COM 433 The African American Press

- **Group 3 Politica, Economics, Health**
 AAAS 499 Special Topics
 POL 339 Black Political Thought
 POL 332 The Developing World
 ECO 432 Economic Development
 HED 322 Minority Health Problems and Issues

* Other courses in the area of African/African American Stuides may be used as electives with the approval of the Director of the African-American Studies Minor.

PROGRAM IN INTERNATIONAL AFFAIRS

The program in international affairs is an interdisciplinary program, open to students in all majors, designed to train students in the practical skills of systematic inquiry, languages and the cultures of other nations, as well as the history and theory of international relations. The major objectives of the program include the following:

(1) To provide a formal program of study in the history and theory of international relations, and introducing the various approaches to the analysis of international relations;

(2) To encourage students to pursue advanced study and to prepare them in practical skills and leadership, the requisites for success in graduate school and professional life;

(3) To encourage students to pursue academic and professional careers in international affairs; and

(4) To provide international educational experiences for the University community at large.

Program Requirements

Students in the program are required to maintain an overall grade point average of 3.0 and complete all the requirements in an established major and complete the following course (15 credit hours) and portfolio requirements.

Core Courses, 6 credit hours

POL 334 International Relations
ECO 334 International Economics

Electives, 9 credit hours from the following groups

- **Group I** - American Foreign Policy
 HIS 136 History of the United States Since 1865
 POL 131 American Government
 HIS 333 Diplomatic History of the United States
 POL 437 Foreign Policy

- **Group II** - Developing Regions
 HIS 237 Introduction to Africa
 HIS 337 West Africa
 HIS 432 Southern Africa
 FRE 232 Intermediate French

- **Group III** - Developing Regions, Latin America
 HIS 238 Modern Latin America
 POL 332 The Developing World
 SPA 232 Intermediate Spanish

- **Group IV** - International Relations
 POL 332 Third World
 POL 333 Comparative Political Systems
 POL 433 International Organization

Portfolio Requirements

International Affairs Forum
The program offers a Visiting Scholars Program and a number of co-curricular activities, such as Model United Nations. Students in the program are required to participate in these activities.

Field Experience and Language Training
The program requires students to complete a minimum of six weeks of study travel abroad, intensive foreign language training, or a combination of both. Students may complete this requirement by participating in a University sponsored study-travel experience, a study-travel experience sponsored by another institution, or participation in an approved faculty project.

Language Competence
Students must complete foreign language with a minimum grade of C or the equivalent study of a foreign language. However, students are encouraged to pursue foreign language studies during their entire tenure at the University.

MINOR IN PRE-LAW

Law schools are seeking young men and women with analytical minds who can think clearly and logically and then express themselves both orally and in writing. The Association of American Law Schools advises the pre-law student to "major in the field in which he is most interested and do as well as he can in all his subjects." The Pre-Law Minor is designed to prepare students for admission to and success in law school.

Students will be required to complete 18 credit hours of specified courses, maintain a 2.5 GPA, and satisfy all other University requirements. Successful completion of the Minor will be recognized on the student's transcript.

Required Courses, 6 credit hours

- LAW 230 Introduction to Legal Studies
- LAW 394 LSAT Preparation or PHI 233 Practical Logic

Electives, 12 credit hours

- **Group 1**: Content Courses
 BUS 335 The Legal Environment of the Firm
 CRIM 131 Introduction to Criminal Justice
 CRIM 435 Criminal Law
 HIS 135 History of the United States to 1865
 HIS 136 History of the United States since 1865
 PED 434 Sports Law
 POL 131 American Government
 POL 331 Law and Politics
 POL 434 Constitutional Law
 POL 435 Civil Rights and Civil Liberties
 POL 491 Moot Court

- **Group 2: Skills Courses**
 ACC 235 Introduction to Financial Accounting
 ENG 391 Advanced Composition
 LAW 394 LSAT Preparation
 PHI 233 Practical Logic

Minor In Sociology

A minor in Sociology consists of eighteen credit hours of course work including SOC 131. Minors in Sociology must earn a C or above for all courses counting toward the minor.

Required Course, 3 credit hours

- SOC 131 Introduction to Sociology

Electives, 15 credit hours

- SOC 133 Introduction to Cultural Anthropology
- SOC 233 Statistics
- SOC 234 Introduction to Gerontology
- SOC 238 Social Problems
- SOC 239 Sex Roles
- SOC 332 Urban Sociology
- SOC 333 Social Stratification
- SOC 335 Sociology of Religion
- SOC 338 Deviant Behavior
- SOC 434 Sociological Theory
- SOC 436 Internship in Sociology
- SOC 494 Special Topics in Sociology and Anthropology

THE COLLEGE OF PROFESSIONAL STUDIES

The College of Professional Studies prepares students to enter professional life as informed citizens who are able to communicate effectively, think critically, and demonstrate competence in their field of study. The College offers programs that combine liberal studies with specialized career-oriented training to prepare students for entry-level positions, in education, government, and industry, immediately upon graduation. Additionally, students are provided opportunities to sharpen their analytical skills, and further develop leadership and interpersonal skills essential to professional career success. The College of Professional Studies is comprised of the Departments of Business Administration and Economics, Communication Arts, Education, Health and Physical Education, Social Work and Computer Science and Engineering. Students may earn the Bachelor of Arts, Bachelor of Science, or Bachelor of Social Work degree. Some departmental programs are designed to prepare students for graduate and professional studies. Students may major in:

Business Administration
Economics
Elementary Education
Health Education
Physical Education
Information Systems Engineering
Computer Engineering
Computer Science/Information Systems
Social Work

DEPARTMENT OF BUSINESS ADMINISTRATION AND ECONOMICS

Johnson C. Smith, through its Department of Business Administration and Economics, is accredited by the Association of Collegiate Business Schools and Programs to offer the following business degrees:

- The Bachelor of Science in Business Administration (B.S.) with Concentrations in Accounting, Banking and Finance, Management and Marketing

- The Bachelor of Arts in Economics

The mission of the Department of Business Administration and Economics is to provide an interactive learning and educationally productive environment that will result in graduates who are prepared for upwardly mobile professional careers and/or advanced study in their fields of choice. The faculty is committed to providing students with opportunities to develop as scholars and problem solvers who will be able to make valuable contributions to society.

In addition to the Liberal Studies requirements, each student is expected to complete 49 hours of business core courses, including one 3 hour international course offered by the business department. A minimum grade of C must be earned in all core courses and courses which count toward the major. All business administration and economics majors must complete the business administration core sequence.

Business Administration Core Courses

A major in business administration requires the completion of a core of 49 hours of business courses which represent the foundation disciplines in organizations. The required core courses are:

• Accounting 235-236	6 hrs.
• Management 333	3 hrs.
• Economics 231-232	6 hrs.
• Business 335*	3 hrs.
• Business 233/Economics 233	3 hrs.
• Marketing 331	3 hrs.
• Business 234/Economics 234	3 hrs.
• Management 334	3 hrs.
• Banking and Finance 330	3 hrs.
• Business 339	3 hrs.
• Business 433	3 hrs.
• Business 460	3 hrs.
• Business 410	1 hrs.
• Business 435	3 hrs.
• International Business Course	3 hrs.

* Those with a concentration in accounting are required to take Business 336 (Elements of Business Law) in place of Business 335 (The Legal Environment of the Firm). They may take Business 335 as an elective. Non Business and Economics majors may take either course

Economic Corse Courses

A major in economics requires the completion of a core of 49 hours of business courses which represent the foundation disciplines in organizations. The required core courses are:

• Accounting 235-236	6 hrs.
• Management 333	3 hrs.
• Economics 231-232	6 hrs.
• Business 335*	3 hrs.
• Economics 233/Business 233	3 hrs.
• Marketing 331	3 hrs.
• Economics 234/Business 234	3 hrs.
• Management 334	3 hrs.
• Banking and Finance 330	3 hrs.
• Business 339	3 hrs.
• Business 433	3 hrs.
• Business 460	3 hrs.
• Business 410	1 hrs.
• Business 435	3 hrs.
• International Business Course**	3 hrs.

*Those with a concentration in accounting are required to take Business 336 (Elements of Business Law) in place of Business 335 (The Legal Environment of the Firm). They may take Business 335 as an elective. Non Business and Economics majors may take either course.

** Economics majors may fulfill the International Business Course requirement with any international business course except for ECO 334

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

ECONOMICS

A Bachelor of Arts Degree in Economics requires the completion of a minimum of 122 hours. This includes 51 hours of Liberal Studies requirements, 49 hours of the Business Administration core, and 18 hours of Economics and Economics-related (finance) courses listed below in addition to the core courses. In addition, 4 hours of electives are required.

Required Courses For Economics Majors

(In Addition To Liberal Studies Requirements And Core)

Required

- Economics 335 3 hrs.
- Economics 336 3 hrs.
- Banking and Finance 331 3 hrs.
- Economics 334 3 hrs.

Required ElectivesL You must select two courses from the following list.

- Economics 437 3 hrs.
- Economics 438 3 hrs.
- Economics 432 3 hrs.
- Banking and Finance 432 3 hrs.

BUSINESS ADMINISTRATION

The courses offered in the Business Administration Curriculum provide specialized concentration in four areas: Accounting, Banking and Finance, Management, and Marketing. Each student is required to choose one area of concentration.

ACCOUNTING

A Bachelor of Science Degree in Business Administration with a concentration in Accounting requires the completion of a minimum of 122 hours. This includes 51 hours of Liberal Studies requirements, 49 hours of the business administration core, and 21 hours of Accounting in addition to the core courses. In addition, 1 hour of electives is required.

Students planning to concentrate in Accounting should register for Accounting 235 in the fall semester of their sophomore year, in order to maintain a proper sequencing in their accounting courses. Failure to do so may require more than four years to complete the course requirements.

Required Courses

(In Addition To Liberal Studies Requirements And Core)

- Accounting 335 3 hrs.
- Accounting 435 3 hrs.
- Accounting 336 3 hrs.
- Accounting 437 3 hrs.
- Accounting 337 3 hrs.
- Accounting 439 3 hrs.
- Accounting 339 3 hrs.

BANKING AND FINANCE

A Bachelor of Science Degree in Business Administration with a concentration in Banking and Finance requires the completion of 122 hours. This includes 51 hours of Liberal Studies requirements, 49 hours of the Business Administration core, and 21 hours of Banking and Finance courses in addition to the core courses. In addition, 1 hour of electives is required.

Required Courses

(In Addition To Liberal Studies And Core Requirements)

- Banking and Finance 331 3 hrs.
- Banking and Finance 430 3 hrs.
- Banking and Finance 332 3 hrs.
- Banking and Finance 432 3 hrs.
- Banking and Finance 431 3 hrs.
- Banking and Finance 339 3 hrs.
- Banking and Finance 333 3 hrs.

MANAGEMENT

A Bachelor of Science Degree in Business Administration with a concentration in Management requires the completion of a minimum of 122 hours. This includes 51 hours of Liberal Studies requirements, 49 hours of the Business Administration core, and 15 hours of Management courses in addition to the core courses. In addition, 7 hours of electives are required.

Required Courses

(In Addition To Liberal Studies And Core Requirements)

- Management 335 3 hrs.

- Management 436 3 hrs.
- Management 336 3 hrs.
- Management 440 3 hrs.
- Management 339 3 hrs.

MARKETING

A Bachelor of Science Degree in Business Administration with a concentration in Marketing requires the completion of a minimum of 122 hours. This includes 51 hours of Liberal Studies requirements, 49 hours of the Business Administration core, and 18 hours of Marketing courses in addition to the core courses. In addition, 4 hours of electives are required.

Required Courses

(In Addition To Liberal Studies Requirements)

- Marketing 332 3 hrs.
- Marketing 432 3 hrs.
- Marketing 334 3 hrs.
- Marketing 335 3 hrs.
- Marketing 350 3 hrs.
- Marketing 430 3 hrs.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The department provides programs for earned Bachelors of Science degrees from Johnson C Smith University in the following areas:

Information Systems Engineering (ISE)
Computer Engineering (CE)
Computer Science/Information Systems (CS/IS)

The Department programs are four years each if the student has the required prerequisites. The programs are offered to prepare students for competitive careers and graduate school opportunities in a wide spectrum of the information technology profession which includes software, hardware, programming, systems analysis, computer networking, telecommunications, robotics and automatic control systems, digital signal processing (DSP), information systems and digital/analog electronics.

A major in Information Systems Engineering or Computer Engineering or Computer Science/Information Systems consists of a set of core course (21 credit hours) plus additional courses required for each major. In addition,

all students have to take 51 credit hours of Liberal Studies courses. A minimum of 125 hours is required for graduation.

> **Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the learning across the Curriculum requirements; or the Honors College Core requirements), Senior paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."**

Core Courses

The following set of seven Core courses are required for all Information Systems Engineering (ISE), Computer Engineering (CE) and Computer Science/Information Systems (CS/IS) majors: (21 credit hours)

- Introduction to Computer Science and Engineering, CSE 138 — 3 Credit Hours
- Programming I, CSC 231 — 3 Credit Hours
- Programming II, CSC 232 — 3 Credit Hours
- Data Structures and Algorithms, CSC 234 — 3 Credit Hours
- Computer Organization and Architecture, CSC 333 — 3 Credit Hours
- Data Communications, CSC 439 — 3 Credit Hours
- Senior Project, CSE 430 — 3 Credit Hours

INFORMATION SYSTEMS ENGINEERING MAJOR (ISE)

Additional Courses Required for the Information Systems Engineering Major (ISE)

In addition to the 21 credit hour core above, the student must take the following courses:

Group I: Computer Science Courses (12 credit hours):

- Application Programming, CSC 331 — 3 Credit Hours
- Operation Systems, CSC 334 — 3 Credit Hours
- Internet Programming, CSC 335 — 3 Credit Hours
- Database Processing, CSC 438 — 3 Credit Hours

Group II: Computer Engineering Courses (18 credit hours):

- Logic and Digital Circuits, CSE 330 — 3 Credit Hours
- Circuit Theory, CSE 331 — 3 Credit Hours
- Foundations of Semiconductor Devices, CSE 332 — 3 Credit Hours
- Electronic Measurements and Design, CSE 334 — 3 Credit Hours
- Network Theory, CSE 335 — 3 Credit Hours
- Electronics Circuits Design, CSE 432 — 3 Credit Hours

Group III: Restricted Electives (12 credit hours):

The students must select at least 12 credit hours from the following pool of courses:

- Introduction to discrete structures, CSC 233 — 3 Credit Hours
- Digital Signal Processing, CSE 433 — 3 Credit Hours
- Advanced Electronics Systems, CSE 434 — 3 Credit Hours
- Automatic Control and Robotics, CSE 436 — 3 Credit Hours
- Software Engineering, CSE 437 — 3 Credit Hours
- Advanced Logic and Microprocessors, CSE 438 — 3 Credit Hours
- Special Topics in Computer science and Engineering, CSE 439 — 3 Credit Hours
- Practicum, CSE 435 — 3 Credit Hours
- Introduction to Bioinformatics, CSC 336 — 3 Credit Hours

Mathematics Requirements (9 credit hours):

- Introductory Statistics, MTH 136 — 3 Credit Hours
- Calculus I, MTH 231 — 3 Credit Hours
- Calculus II, MTH 232 — 3 Credit Hours

Physics Requirements (8 credit hours):

- Mechanics, PHY 243 — 4 Credit Hours
- Electrodynamics, PHY 244 — 4 Credit Hours

COMPUTER ENGINEERING MAJOR (CE)

In addition to the 21 credit hour core above, the student has to take the following courses:

Group I: Computer Engineering Courses (27 credit hours):

- Logic and Digital Circuits, CSE 330 — 3 Credit Hours

- Circuit Theory, CSE 331 — 3 Credit Hours
- Foundations of Semiconductor Devices, CSE 332 — 3 Credit Hours
- Electronic Measurements and Design, CSE 334 — 3 Credit Hours
- Network Theory, CSE 335 — 3 Credit Hours
- Electronics Circuits Design, CSE 432 — 3 Credit Hours
- Digital Signal Processing (DSP), CSE 433 — 3 Credit Hours
- Advanced Electronics Systems, CSE 434 — 3 Credit Hours
- Advanced Logic and Microprocessors, CSE 438 — 3 Credit Hours

Group II: Restricted Electives (9 credit hours):

The student must select at least 9 credit hours from the following pool of courses:

- Introduction to Discrete structures, CSC 233 — 3 Credit Hours
- Application Programming, CSC 331 — 3 Credit Hours
- Operating Systems, CSC 334 — 3 Credit Hours
- Internet Programming, CSC 335 — 3 Credit Hours
- Numerical Methods I, CSC 432 — 3 Credit Hours
- Database Processing, CSC 438 — 3 Credit Hours
- Software Engineering, CSE 437 — 3 Credit Hours
- Special Topics in Computer Science and Engineering, CSE 439 — 3 Credit Hours
- Practicum, CSE 435 — 3 Credit Hours
- Introduction to Bioinformatics, CSC 336 — 3 Credit Hours

Group III: Mathematics Requirements (9 credit hours):

- Probability and Statistics, MTH 333 — 3 Credit Hours
- Introductory Linear Algebra, MTH 336 — 3 Credit Hours

At least 3 credit hours of mathematics from the following pool:

- Math for Scientists and Engineers, MTH 433 — 3 Credit Hours
- Differential Equations I, MTH 434 — 3 Credit Hours

Physics Requirements (8 credit hours):

- Mechanics, PHY 243 — 4 Credit Hours
- Electrodynamics, PHY 244 — 4 Credit Hours

COMPUTER SCIENCE/INFORMATION SYSTEMS MAJOR (CS/IS)

In addition to the 21 credit hour core above, the student has to take the following courses:

Group I: Computer Science Courses (18 credit hours):

- Introduction to Discrete Structures, CSC 233 3 Credit Hours
- Systems Analysis and Design, CSC 330 3 Credit Hours
- Application Programming, CSC 331 3 Credit Hours
- Operating Systems, CSC 334 3 Credit Hours
- Internet Programming, CSC 335 3 Credit Hours
- Database Processing, CSC 438 3 Credit Hours

Group II: Business, Marketing, Management and Accounting Courses (18 credit hours):

- Principles of Economics, ECO 231 3 Credit Hours
- Principles of Accounting I, ACC 235 3 Credit Hours
- Principles of Accounting II, ACC 236 3 Credit Hours
- Business Finance, BUS 330 3 Credit Hours
- Principles of Marketing, MKT 331 3 Credit Hours
- Principles of Management and Organizational Behavior, MGT 333 3 Credit Hours

Group III: Restricted Electives (12 credit hours):

The student must select at least 12 credit hours from the following pool of courses:

- Introduction to Programming, CSC 132 3 Credit Hours
- Logic and Digital Circuits, CSE 330 3 Credit Hours
- Software Engineering, CSE 437 3 Credit Hours
- Special Topics in Computer Science and Engineering, CSE 439 3 Credit Hours
- Numerical Methods I, CSC 432 3 Credit Hours
- Calculus II, MTH 232 3 Credit Hours
- Practicum, CSE 435 3 Credit Hours
- Introduction to Bioinformatics, CSC 336 3 Credit Hours

Mathematics Requirements (6 credit hours):

- Introduction to Statistics, MTH 136 3 Credit Hours
- Calculus I, MTH 231 3 Credit Hours

A Minor in Computer Science

A minor in computer science consists of at least eighteen hours of computer science courses and must include CSC 231, CSC 232, CSC 334 and CSC 439. The pool of recommended electives includes the following courses: CSC 330, CSC 335, CSC 438, CSC 436, and CSE 439.

A Minor in Computer Engineering

A minor in Computer Engineering consists of at least eighteen hours of computer engineering courses and must include CSE 138, CSE 330, CSE 331, CSE 332 and CSE 334. The pool of recommended electives includes the following courses: CSE 432, CSE 433, CSE 435, CSE 436, CSE 438 and CSE 439.

DEPARTMENT OF EDUCATION

The Department of Education offers a major in elementary education leading to the Bachelor of Arts degree and teacher licensure. The Bachelor's degree with teacher licensure at the secondary level may be earned in Mathematics and Social Studies. The Bachelor's degree with teacher licensure in special areas at the K-12 level may be earned in Health and Physical Education.

While teacher education at Johnson C. Smith University is viewed as a university-wide function, the Department of Education assumes major responsibility for coordinating all programs. Composed of the Vice President for Academic Affairs and representatives from the various academic disciplines at JCSU and our public school partners, the Teacher Education Committee formulates specific as well as broad policies that pertain to the best interests of the Teacher Education Program at the University. It also recommends such to the Educational Policies Committee. All Teacher Education Programs at JCSU have appropriate approval of the North Carolina Department of Public Instruction. The Department of Education is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Requirements For Admission To Teacher Education for degree seeking candidates: A formal application for entrance into the program of teacher education should be filed with the chair of the Department of Education at the beginning of the first semester of the sophomore year. Transfer students entering the University with junior classification must make application during the first semester in residence. Application forms may be secured from the Department of Education Office.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

To be admitted to teacher education, the candidate must have met the following requirements:

1. Completed forty five (45) semester hours with a cumulative grade point average of at least 2.50
2. Earned at least a grade of "C" in each Liberal Studies Course
3. Earned, at minimum, the NC State cut off scores on the Praxis I tests: PPST Reading, PPST Writing, and PPST Mathematics
4. Declared a major and been recommended by the department of the major
5. Completed an interview at a satisfactory level
6. Been recommended by three former professors, one of whom must be in the department of the applicant's major field
7. Completed EDU 230 at a satisfactory level
8. Approved by the Teacher Education Committee
9. Completed satisfactorily Level I Field Experiences

Students who plan to teach in the elementary school, grades K-6, should major in elementary education. Teacher licensure at the secondary school level is available in the following subject areas: Mathematics, Health Education, Physical Education, English and Social Studies. Students who plan to teach in the secondary school should select majors 124 and minors from the above areas. It is highly recommended that students prepare to teach two subjects.

Requirements For Admission To The Teacher Education Program for Licensure Only Candidates: Students who have a degree from an accredited college or university and who wish to pursue a teaching career are encouraged to make formal application to the Teacher Education Program. Requirements for admission to Teacher Education are as follows:

1. A Bachelor's degree from an accredited university or college with a cumulative grade point average of at least 2.5. Students who do not have a 2.5 GPA at the time of application must attain such by the end of the 12 hours of study at JCSU.
2. Achievement of the state cut off scores on the Praxis tests: PPST Reading, PPST Writing, and PPST Mathematics.
3. Recommendation of three former professors or employers.
4. Approval of the Teacher Education Committee.
5. Approval of the JCSU department of the teaching specialty.

6. Completion of a personal interview and recommendation by the teacher education screening committee.

Licensure-only candidates must meet all admission requirements for admission to teacher education before student teaching. All candidates are urged to complete all admission requirements as early as possible so as not to delay progress.

Requirements For Admission To The Teacher Education Program for Practicing Teachers (lateral entry, private, and charter school teachers): Students who have a degree from an accredited college or university and are currently teaching full time in a public, private or charter school should make formal application to the Teacher Education Program. Requirements for admission to Teacher Education are as follows:

1. Bachelor's degree from an accredited university or college with a cumulative grade point average of at least 2.5.
2. Achievement of the state cut off scores on the Praxis tests: PPST Reading, PPST Writing, PPST Mathematics or a cumulative grade point average of at least 3.2, or at least three years of full time post baccalaureate effective work experience.
3. Recommendation of three former professors or employers.
4. Declaration of a teaching specialty and acceptance in the department of the teaching specialty.
5. Approval of the Teacher Education Committee.
6. Approval of the JCSU department of the teaching specialty.
7. Completion of a personal interview and recommendation by the teacher education screening committee.

Lateral Entry candidates must complete all admission requirements as part of their program and before they are recommended for licensure. All candidates are urged to complete all admission requirements as early as possible so that progress will not be delayed.

PROFESSIONAL EDUCATION

The Department of Education offers the professional education component that is required of all prospective teachers. The courses are offered in the Department of Education and Department of Psychology. Degree seeking candidates are allowed to take only a limited number of the professional education courses before they are formally admitted to teacher education. The courses that require admission to teacher education are designated "Prerequisite: Admission to Teacher Education."

Required courses in Professional Education:

Teacher licensure for degree-seeking candidates requires the following education courses:

EDUCATION	230	Introduction to the Foundations of Education
*PSYCHOLOGY	235	Psychology in Childhood or
PSYCHOLOGY	237	Psychology of Adolescence
PSYCHOLOGY	239	Educational Psychology
EDUCATION	296	Psychology of the Exceptional
*EDUCATION	311	Junior Practicum in Elementary Education or
EDUCATION	312	Junior Practicum in Secondary Education
*EDUCATION	430	Senior Practicum in Elementary Education or
EDUCATION	431	Senior Practicum in Secondary and Special Area (K-12) Education
*EDUCATION	434	The Elementary School Curriculum or
EDUCATION	435	The Secondary School Curriculum
*EDUCATION	491	Student Teaching in Elementary Education or
EDUCATION	492	Student Teaching in Secondary School

**Elementary Education majors must take the course designated as "Elementary Education;" Secondary Education majors must take course designated as "Secondary Education."*

ELEMENTARY EDUCATION

Goals and Objectives of the Elementary Education Specialty

The goal of the elementary education program is to prepare prospective elementary teachers to successfully assume their multifaceted roles as elementary educators within schools in our ever-changing society. To this end, the program provides the theory, knowledge, and practice needed to help teachers make decisions in each role.

The objectives of the elementary major are to provide prospective teachers with:

1. understanding of their multifaceted roles as elementary educators;

2. knowledge and understanding of the history, philosophy, and theory that under gird modern elementary education;

3. knowledge and understanding of human growth and development and their application to developmentally appropriate practices in the elementary schools;

4. opportunities to acquire/develop knowledge and skills in planning and implementing developmentally appropriate practices with elementary school children;

5. knowledge and understanding of all content areas of the elementary school curriculum as well as the goals and objectives of the Elementary Education Specialty;
6. opportunities for practical experiences throughout the program;

7. opportunities to acquire/develop critical reading, writing, speaking, thinking and research skills throughout the program;

8. awareness of the need for continual personal and professional growth and development;

9. opportunities to develop knowledge and skills to work with elementary school children from diverse populations; and

10. opportunities to develop knowledge and skills to select, evaluate and use technology to enhance teaching in elementary school classrooms.

Curriculum For Elementary Education (K-6)
(Effective, Fall 2005)

Total Credit Hours

Liberal Studies	**51**
Prerequisite	**3**

•	PSYCHOLOGY	131	General Psychology

Professional Education	**31**

•	EDUCATION	230	Introduction to the Foundations of Education
•	PSYCHOLOGY	235	Psychology of Childhood
•	PSYCHOLOGY	239	Educational Psychology
•	EDUCATION	296	Psychology of the Exceptional
•	EDUCATION	434	The Elementary School Curriculum
•	EDUCATION	311	Junior Practicum in Elementary Education
•	EDUCATION	430	Senior Practicum in Elementary Education
•	EDUCATION	491	Student Teaching in Elementary Education

Elementary Education Specialty **35**

•	EDUCATION	235	Teaching the Arts in the Elementary School
•	EDUCATION	332	Children's Literature
•	EDUCATION	432	Teaching Science in the Elementary School
•	EDUCATION	433	Teaching Elementary Social Studies
•	EDUCATION	337	Teaching Communication in the Elementary School I
•	EDUCATION	437	Teaching Communication in the Elementary School II
•	EDUCATION	421	Research in the Elementary School
•	MATHEMATICS	337	Mathematics for Elementary School Teachers I
•	MATHEMATICS	338	Mathematics for Elementary School Teachers II
•	HEALTH EDU	332	Health Education and Physical Activity in the Elementary School
•	SCIENCE	330	Science for Elementary Teachers
•	HISTORY	231	North Carolina History

Admission Examination Preparation

•	EDUCATION	110	Teacher Endeducation Admission Examination - Reading
•	EDUCATION	111	Teacher Endeducation Admission Examination - Writing
•	EDUCATION	112	Teacher Endeducation Admission Examination - Mathematics

or three hours of electives if the student has passed the admission examination.

Concentrated Study **9**

Elementary Education Majors are required to have concentrated study in one or more of the instructional areas of the elementary school curriculum. Students may select an area of study from one of the following:

1. Language and Literature;
2. Mathematics;
3. Science, or
4. Social Studies.

The concentrated area of study must include a minimum of fifteen (15) credit hours. Six credit hours from the required Liberal Studies can be used to satisfy the fifteen-hour requirement.

Students must select a minimum of nine hours from one of the following areas:

Language and Literature (9 hours)
Mathematics (9 hours)
Science (12 hours)
Social Studies (9 hours)

Total Hours **123**

FIELD EXPERIENCES

Professional field experiences are regarded as the single most valuable aspect of the student's entire pre-service formal education. These experiences include both pre-student teaching experiences and student teaching. There are four levels of field experiences: Level One: Observation and Participation, Level Two: Junior Practicum, Level Three: Senior Practicum, and Level Four: Student Teaching. Field experiences begin during the sophomore year and increase in duration and scope with each level as the student advances through the Teacher Education Program. An attempt is made during each level of field experiences to provide the student with a wide range of experiences in varied classroom settings and community agencies and to acquaint the student with varied instructional practices and organizational patterns. All candidates are required to obtain a minimum of 200 clock hours of field experiences prior to student teaching. The transition from student to teacher is greatly facilitated by these field experiences.

Levels Of Field Experiences

Level One Field Experience: Observation and Participation

All candidates will participate in the Level One Field Experience. This experience is a requirement for the course EDU 230, "Introduction to the Foundations of Education." Other observation and participation experiences may be a part of other professional education and specialty area courses. In the Level One Field Experience, candidates begin with observation and gradually move to active involvement and participation in the work of the classroom. Activities candidates can participate in can include but are not limited to assisting the teacher, tutoring, working with small groups, and preparing materials.

The cooperating teacher will assess all candidates using the Level One Field Experience Assessment Instrument. Each teacher education candidate will complete fieldwork assignments as required in the Level One Field experience.

Level Two Field Experience: Junior Practicum

The Junior Practicum is the second level of field experience in the Teacher Education program at Johnson C. Smith University. It is a required semester course in early field experience for which juniors receive one semester hour of credit. This course is taken concurrently with 129 Education 337 for elementary candidates and the content area methods courses for Secondary and K-12 candidates; Math, English, Social Studies, Health, and Physical Education.

The candidate is placed in an assignment related to his major. Level Two Field Experience: Junior Practicum provides candidates quality time in the classroom and assures a close congruence between early field experiences and subsequent experiences encountered in the classroom during the student teaching. This experience allows candidates to acquire the knowledge, skills, and disposition that are delineated in the conceptual Framework. All candidates are assessed using the Level Two Field Experience Assessment Instrument.

Level Three Field Experience: Senior Practicum

The Senior Practicum is the third level of experience in the Teacher Education Program at Johnson C. Smith University. Senior Practicum is a required three credit hours course during the first semester of the senior year. For elementary candidates, this course is part of an eighteen-hour learning community block. For secondary and special area K-12 candidates, this course is taught concurrently with the Education 435. Candidates are placed in a "student teaching" setting for full days on Tuesdays and Thursdays for the entire semester. It is expected that the candidate will continue in the placement for the student teaching semester.

Level Four Field Experience: Student Teaching

Level four is the final field experience in the Teacher Education Program at Johnson C. Smith University. After this experience, candidates will be expected to demonstrate the knowledge, skills, and dispositions expected of Teachers as Reflective Decision Makers in Multi-Faceted Roles. In addition, this experience will have prepared the candidates to assume their roles as a successful beginning teacher. In most cases, the candidates are expected to continue in the same student teaching placement from their senior practicum. All candidates are assessed using the Mid-term Level Four Field Experience Instrument and the Level Four Field Experience Exit Instrument. The cooperating teacher, candidate, and the university supervisor will complete both assignments jointly.

APPLICATION TO STUDENT TEACHING

Students who wish to do student teaching during the senior year must file an application for student teaching with the Department of Education at the beginning of the semester prior to the one in which student teaching is to begin. Application must be filed by September 20th for the SPRING SEMESTER. No student accepted for enrollment in student teaching is permitted to register for any other courses.

Admission To Student Teaching

The following requirements must be met prior to student teaching:

1. A cumulative grade point average of 2.50 or better;

2. A grade of "C" or better in required courses in education, psychology, and those courses offered in fulfillment of the student's major;

3. A grade of "C" or better in each course offered in fulfillment of Liberal Studies Program;

4. Completion of all courses (education, Liberal Studies, major and senior paper) requirements for graduation;

5. Approval of the Teacher Education Committee, the Education Department and the department of the student's major;

6. Official admittance into the Teacher Education Program at least one full semester prior to the semester in which student teaching is to occur and must maintain membership in the program;

7. Earned the state cut off score on Praxis tests: PPST Reading, PPST Writing and PPST Mathematics.

Students will be notified by mail of the action taken on the application. It is expected that students will devote full time to student teaching.

TEACHER LICENSURE

The University will recommend for initial licensure only those students who have successfully completed the requirements of any of the education programs offered by Johnson C. Smith University and who have met the minimum score requirements on the Praxis II Subject Assessments. Those students who have completed all degree requirements in the Teacher Education Program but have not received licensure will be recommended for licensure only after deficiencies (e.g., successful scores on the Praxis Subject Assessments) have been removed. This requirement must be met

within 5 years after graduation. An exception can be made when the applicant has worked at least three of the five years under the supervision of a licensed teacher (e.g., as a teacher's assistant) and has participated in ongoing staff development for 3 consecutive years during this time. This will ensure up-to-date knowledge. Those students seeking renewal of their teaching license are required by the North Carolina Department of Public Instruction to present renewal credits within five years of receipt of their license. For students who have been out of the University for more than five years, an individual plan for renewal will be developed.

The requirements for teacher licensure may be summarized as:

1. Completion of requirements for a degree.
2. Completion of an approved teacher education program.
3. Credit for successful student teaching in the area of specialization.
4. Recommendation of the Department of Education, the Teacher Education Committee and a department of the major.
5. Satisfactory scores on the Praxis II Subject Assessments.

Students interested in obtaining teacher licensure in states other than North Carolina will need to plan their program to meet the specific requirements of the given state.

DEPARTMENT OF HEALTH AND HUMAN PERFORMANCE

The Department of Health and Human Performance is located in the Irwin Belk Complex. It offers major programs which lead to a Bachelor of Science degree in Health Education and in Physical Education. The Department seeks to accomplish the following goals: first, to prepare students for careers in school health education, health promotion, community health, physical education, sport management, and related areas; and second, to prepare students for further study in the fields of health education and/or physical education.
A student majoring in the Department can choose from one of the following options:

- Health Education – School Health
- Health Education – Community Health
- Physical Education – Teacher Education
- Physical Education – Sport Management

Students may also choose to minor in:

- School Health

- Community Health
- Physical Education Pedagogy
- Sport Management

The Department houses Health and Physical Education courses that meet complementary course requirements in the Liberal Studies Program (general education) or as general electives. Students in other departments may satisfy health and activity Liberal Studies requirements by satisfactorily completing HED 121 and any course between PED 020 through PED 127.

Please Note:

- PED 026 is an adaptive course for students with a temporary or permanent disability. Enrollment in the course is contingent upon permission from a physician, and/or the inability of the student to participate in the regular activity courses.

- All Health Education majors (School Health and Community Health) and Physical Education Teacher Education majors take BIO 142 instead of LS 135.

Any major or non-major student will have an opportunity to earn certificates by completing one or more courses offered by the department. Currently, American Red Cross certifications are available in aquatics, first aid and CPR. Also, a student may receive certifications in one of the sport officiating areas.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

The following are requirements for students majoring in Health Education and Physical Education:

1. Membership in the Health and Human Performance Majors Club.
2. Membership in the North Carolina Alliance for Health, Physical Education, Recreation and Dance (NCAAHPERD). Membership is recommended (optional) for the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD).

HEALTH EDUCATION

The aim of the Health Education curriculum is to promote the development of sound health knowledge, practices and attitudes; and to demonstrate the ability to work with people of diverse cultural, ethnic, social, and economic backgrounds.

Health Education Major – School Health Emphasis

This option is comprised of three required cores: Health Education (27 hours), School Health (15 hours), and Professional Education (33 hours).

The Health Education core is as follows:

• HED 233 Community Health	3 Credit Hours
• HED 230 Introduction to Health Education	3 Credit Hours
• HED 235 Drugs and Drug Education	3 Credit Hours
• HED 231 Health and Nutrition	3 Credit Hours
• HED 338 Junior Seminar	3 Credit Hours
• HED 430 Senior Seminar	3 Credit Hours
• BIO 142 Modern Concepts in Biology	4 Credit Hours
• BIO 240 Anatomy and Physiology	4 Credit Hours
• EDU 312 Junior Practicum in Secondary Education	1 Credit Hour

The School Health Core includes:

• HED 234 Healthful Living	3 Credit Hours
• HED 232 Human Sexuality and Family Living	3 Credit Hours
• HED 332 Health Education and Physical Activity in the Elementary School	3 Credit Hours
• HED 333 School Health Problems	3 Credit Hours
• HED 434 Methods and Materials in Teaching Health Education	3 Credit Hours

The Professional Education core is as follows:

• PSY 131 General Psychology (prerequisite)	3 Credit Hours
• EDU 230 Introduction to the Foundations of Education	3 Credit Hours
• PSY 237 Psychology of Adolescence	3 Credit Hours
• PSY 239 Educational Psychology	3 Credit Hours
• EDU 296 Psychology of the Exceptional	3 Credit Hours
• EDU 431 Senior Practicum in Special Area (K-12) Education	3 Credit Hours
• EDU 435 The Secondary School Curriculum	3 Credit Hours

- EDU 491 Student Teaching in the Elementary School
 OR
- EDU 492 Student Teaching in the Secondary School — 12 Credit Hours

Health Education Major – Community Health Emphasis

This option is comprised of two required cores: Health Education (27 hours), and Community Health (27 hours).

The Health Education core is as follows:

- HED 233 Community Health — 3 Credit Hours
- HED 230 Introduction to Health Education — 3 Credit Hours
- HED 235 Drugs and Drug Education — 3 Credit Hours
- HED 231 Health and Nutrition — 3 Credit Hours
- HED 338 Junior Seminar — 3 Credit Hours
- HED 430 Senior Seminar — 3 Credit Hours
- BIO 142 Modern Concepts in Biology — 4 Credit Hours
- BIO 240 Anatomy and Physiology — 4 Credit Hours
- EDU 312 Junior Practicum in Secondary Education — 1 Credit Hour

The Community Health Core includes:

- HED 234 Healthful Living — 3 Credit Hours
- HED 232 Human Sexuality and Family Living — 3 Credit Hours
- HED 335 Minority Health Problems and Issues — 3 Credit Hours
- HED 336 Death and Dying — 3 Credit Hours
- HED 334 Program Planning and Evaluation — 3 Credit Hours
- HED 433 Internship — 3 Credit Hours
- HED 434 Methods and Materials in Teaching Health Education — 3 Credit Hours
- HED 435 Epidemiology — 3 Credit Hours
- HED 436 Health Administration — 3 Credit Hours

HEALTH EDUCATION MINORS

Students may elect to minor in School Health, or Community Health. Students will be required to complete 18 credit hours of specified courses, maintain a 2.0 GPA and satisfy all other requirements which may be proposed by the Department of Health and Human Performance, approved and instituted in the future pursuant to University policies and procedures. Successful completion of the Minor will be recognized on each student's transcript. A student should declare a minor in the sophomore year. The proposed curricula for the Health Education minors are as follows:

School Health Minor

Core Courses (16 hours)

- HED 230 Introduction to Health Education
- HED 234 Healthful Living
- HED 332 Health Education &Physical Activity in the Elementary School
- HED 333 School Health Problems
- HED 434 Methods & Materials in Teaching Health Education
- EDU 312 Junior Practicum in Secondary Education

Electives (Select 3 hours)

- HED 235 Drugs & Drug Education
- HED 231 Health & Nutrition
- HED 232 Human Sexuality & Family Living
- HED 335 Minority Health Problems/Issues
- HED 336 Death & Dying

Community Health Minor

Core Courses (12 hours)

- HED 233 Community Health
- HED 334 Program Planning & Evaluation
- HED 435 Epidemiology
- HED 436 Health Administration

Electives (Select 6 hours)

- HED 234 Healthful Living
- HED 235 Drugs & Drug Education
- HED 231 Health & Nutrition
- HED 232 Human Sexuality & Family Living
- HED 335 Minority Health Problems/Issues
- HED 336 Death & Dying

PHYSICAL EDUCATION

The aim of the Physical Education curriculum is to provide instruction that will promote growth and development in the physical, social, mental, and emotional domains; and to create a learning environment that will encourage students to develop positive attitudes, values and personal qualities that reflect professionalism.

Physical Education Major – Teacher Education Emphasis

This option is comprised of three required cores: Physical Education (19 hours), Physical Education – Teacher Education (22 hours), and Professional Education (33 hours).

The Physical Education core is as follows:

- PED 230 Foundations of Physical Education & Sport Management — 3 Credit Hours
- PED 337 Management of Physical Education & Sport Management — 3 Credit Hours
- PED 335 Methods & Materials of Teaching- Pre-School – 6th grade Physical Education — 3 Credit Hours
- PED 338 Junior Seminar — 3 Credit Hours
- PED 430 Senior Seminar — 3 Credit Hours
- PED 431 Methods & Materials of Teaching- 7th – 12th Grade Physical Education — 3 Credit Hours
- EDU 312 Junior Practicum in Secondary Education — 1 Credit Hour

The Physical Education – Teacher Education Core includes:

- BIO 142 Modern Concepts in Biology — 4 Credit Hours
- BIO 240 Anatomy and Physiology — 4 Credit Hours
- PED 232 Psychomotor Development — 3 Credit Hours
- PED 224 Dance — 2 Credit Hours
- PED 336 Adapted Physical Education Pedagogy — 3 Credit Hours
- PED 332 Kinesiology — 3 Credit Hours
- PED 432 Exercise Physiology — 3 Credit Hours

The Professional Education core is as follows:

- PSY 131 General Psychology (prerequisite) — 3 Credit Hours
- EDU 230 Introduction to the Foundations of Education — 3 Credit Hours
- PSY 237 Psychology of Adolescence — 3 Credit Hours
- PSY 239 Educational Psychology — 3 Credit Hours
- EDU 296 Psychology of the Exceptional — 3 Credit Hours

- EDU 431 Senior Practicum in Special Area (K-12) Education — 3 Credit Hours
- EDU 435 The Secondary School Curriculum — 3 Credit Hours
- EDU 491 Student Teaching in the Elementary School
 OR
- EDU 492 Student Teaching in the Secondary School — 12 Credit Hours

Physical Education Major – Sport Management Emphasis

This option is comprised of three required cores: Physical Education (19 hours), Physical Education – Sport Management (17 hours), and Professional Sport Management (select 18 hours).

The Physical Education core is as follows:

- PED 230 Foundations of Physical Education & Sport Management — 3 Credit Hours
- PED 337 Management of Physical Education & Sport Management — 3 Credit Hours
- PED 335 Methods & Materials of Teaching- Pre-School – 6th grade Physical Education — 3 Credit Hours
- PED 338 Junior Seminar — 3 Credit Hours
- PED 430 Senior Seminar — 3 Credit Hours
- PED 431 Methods & Materials of Teaching- 7th – 12th Grade Physical Education — 3 Credit Hours
- EDU 312 Junior Practicum in Secondary Education — 1 Credit Hour

The Physical Education – Sport Management Core includes:

- MTH 137 Pre-calculus (pre-requisite) — 3 Credit Hours
- PED 326 Sports Information — 2 Credit Hours
- PED 433 Internship — 3 Credit Hours
- MKT 331 Principles of Marketing — 3 Credit Hours
- MGT 333 Principles of Management — 3 Credit Hours
- MKT 334 Principles of Retailing — 3 Credit Hours

The Professional Sport Management courses (select 18 hours):

- ACC 235 Introduction to Financial Accounting — 3 Credit Hours
- PED 225 Sports Officiating — 2 Credit Hours
- PED 226 Theory and Practice of Coaching — 2 Credit Hours
- PED 331 Sport Marketing — 3 Credit Hours
- PED 333 Sport Facilities Management — 3 Credit Hours

- PED 334 Sport Finance 3 Credit Hours
- MGT 334 Human Resource Management 3 Credit Hours
- PED 434 Sport and the Law 3 Credit Hours

Physical Education Minors

Students may elect to minor in Physical Education Pedagogy or Sport Management. Students will be required to complete 18 credit hours of specified courses, maintain a 2.0 GPA and satisfy all other requirements which may be proposed by the Department of Health and Human Performance, approved and instituted in the future pursuant to University policies and procedures. Successful completion of the Minor will be recognized on each student's transcript. A student should declare a minor in the sophomore year. The proposed curricula for the Physical Education minors are as follows:

Physical Education Pedagogy Minor

Core Courses (13 hours)

- PED 336 Adapted Physical Education
- PED 337 Management of Physical Education & Sport Management
- PED 335 Methods & Materials of Teaching Pre-school through 6th Grade Physical Education
- PED 431 Methods & Materials of Teaching 7th through 12th Grade Physical Education
- EDU 312 Junior Practicum in Secondary Education

Electives (Select 6 hours)

- PED 224 Dance
- PED 230 Foundation of Physical Education & Sport Management
- PED 332 Kinesiology
- PED 432 Exercise Physiology

Sport Management Minor

Core Courses (11 credit hours)

- PED 230 Foundations of Physical Education and Sport Management
- PED 337 Management of Physical Education & Sport Management
- PED 326 Sports Information
- PED 433 Internship

Electives (Select 8 hours)

- PED 225 Sports Officiating
- PED 226 Theory & Practice of Coaching
- PED 331 Sport Marketing
- PED 333 Facilities Management
- PED 334 Sport Finance
- PED 434 Sport and the Law

DEPARTMENT OF SOCIAL WORK

The Department of Social Work provides a generalist foundation through courses designed to prepare students for entry level social work practice. Upon completion of all social work and university requirements, students receive Bachelor degree in the following area:

SOCIAL WORK (BSW)

The core of required courses is designed to provide a foundation that will prepare students professional careers and advanced study.

SOCIAL WORK

The Department of Social Work promotes a realistic and compelling sense of social and civic responsibilities mirrored in social work value, for leadership and service in a multicultural society. The Department's program is specifically designed to:

a. prepare students for lifelong learning through the incorporation of sound liberal arts foundation and social work education.
b. prepare students to integrate knowledge of social work standards, values and ethics, as valuable assets and guides in social work practice.
c. prepare students to understand and work with diverse, oppressed and at-risk populations.
d. prepare students for beginning generalist professional practice with individuals, families, small groups, organizations, and communities.
e. prepare students for social research with an understanding of its value to professional practice.
f. prepare students for graduate education.

g. provide content about the social contexts of social work practice, the changing nature of those contexts, the behavior of organizations, and the dynamics of change.

Students must comply with all Johnson C. Smith University requirements for graduation, including the general education requirements (Liberal Studies program including the Learning Across the Curriculum requirement; or the Honors College Core requirements), Senior Paper, senior level proficiency exam, community service and Lyceum attendance. For any of the required courses for the major or prerequisites for required courses, the student must earn at least a grade of "C."

The department of Social Work is fully accredited by the Council on Social Work Education.

Social Work Major

A major in social work consists of 55 credit hours.

- SWK 239 Introduction to Social Work 3 Credit Hours
- SWK 330 Institution of Social Welfare 3 Credit Hours
- SWK 332 Social Welfare Policy 3 Credit Hours
- SWK 334 Human Behavior and the Social Environment I 3 Credit Hours
- SWK 335 Human Behavior and the Social Environment II 3 Credit Hours
- SWK 431 Social Work Research Methods 3 Credit Hours
- SWK 433 Social Work Practice I 3 Credit Hours
- SWK 434 Social Work Practice II 3 Credit Hours
- SWK 435 Social Work Seminar 3 Credit Hours
- SWK 436 Senior Investigative Paper I 3 Credit Hours
- SWK 437 Community Organization 3 Credit Hours
- SWK 438 Senior Investigative Paper II 3 Credit Hours
- SWK 490 Field Experience 12 Credit Hours

The remaining 7 credit hours will consist of electives from the social work curriculum listed below.

- SWK 234 Introduction of Gerontology 3 Credit Hours
- SWK 331 Child Welfare: Policies and Practices 3 Credit Hours
- SWK 333 Social Work Settings 3 Credit Hours
- SWK 338 Special Topics 3 Credit Hours
- SWK 432 Social Work with Groups 3 Credit Hours

Social Work Majors must complete BIO 142 and BIO 240, a foreign language, psychology, and sociology.

- BIO 142 Concepts of Modern Biology 4 Credit Hours
- BIO 240 Human Anatomy and Physiology 4 Credit Hours

A student must also complete the following:

- FRE or SPA 2000 level – 2 semesters 6 Credit Hours
- SOC 131 Principles of Sociology 3 Credit Hours
- PSY 131 General Psychology 3 Credit Hours

COURSE DESCRIPTIONS

System of Course Numbers

The number of each course has three digits. The first digit indicates the classification level. The second digit indicates the number of credit hours. The third digit merely distinguishes the course from other courses in the classification and credit bracket of the department. Some courses have a middle digit of 8 or 9. The 8 generally indicates a two-credit course, and the 9 indicates a three-credit course.

Hyphenated courses are regarded as year courses and must be taken in sequence. Courses marked with an unexplained asterisk (*) are required for teacher certification. Courses marked with an unexplained dagger (†) may be used as general education requirements.

ACADEMIC ENHANCEMENT SEMINAR (AES)

AES 111 - Academic Enhancement Seminar **No credit hour**

This course is designed to help students develop strategies for succeeding in college. Students in the course will develop a Student Success and Time-Management Plan. They will be required to complete a Self-Assessment paper, a Personal Development Plan, and attend a minimum of four (4) Academic Skills Workshops. Weekly progress reports will be completed. The class will meet for one hour weekly.

ACCOUNTING (ACC)

ACC 235 Introduction to Financial Accounting **Three credit hours**

This course introduces Accounting as an information system. The primary focus is on for-profit organizations and the measuring, processing, and communication of financial information for users external to the organizations. Emphasis is placed on recording and reporting financial activities following Generally Accepted Accounting Principles (GAAP). Prerequisite: Math 132 or higher

ACC 236 Introduction to Managerial Accounting **Three credit hours**

This course introduces the fundamental concepts associated with accounting information that is useful to managers and other individuals working inside the business. Emphasis is placed on providing of information to assist managers in their functions of planning, controlling, and decision-making. Prerequisite: ACC 235

ACC 331 International Accounting **Three credit hours**

A study of accounting techniques worldwide and how different techniques affect multi national firms and day to day international business practices. Prerequisites: ACC 235 and junior standing.

ACC 334 Not-for-Profit Accounting **Three credit hours**

The study of the procedures of accounting for government and other not-for-profit entities.
Prerequisites: ACC 235 and junior standing.

ACC 335 Intermediate Financial Accounting I **Three credit hours**

This is the first of the three-course intermediate accounting sequence. This course focuses on the conceptual framework underlying financial reporting by business enterprises, the processes by which authoritative guidelines are promulgated, integration of the conceptual and computational aspects of income measurement, valuation and reporting problems associated with the accounting cycle, statement preparation, and asset accounting.
Prerequisite: ACC 235, MTH 132 or MTH 137.

ACC 336 Intermediate Financial Accounting II **Three credit hours**

This is the second course in the three-course intermediate accounting sequence. Focus is on the integration of the conceptual and computational aspects of asset, liability, and stockholders' equity accounts.
Prerequisite: ACC 335

ACC 337 Intermediate Financial Accounting III **Three credit hours**

This is the third course in the three-course intermediate accounting sequence. Focus is on the integration of the conceptual and computations aspects of pensions, leases, income tax, and correction of errors in financial statements.
Prerequisite: ACC 336

ACC 339 Cost Accounting **Three credit hours**

The study of basic principles, practices, and procedures of cost accounting including coverage of job order costing, process cost accounting, managerial profit planning and analysis, and budgeting.
Prerequisite: Accounting 236.

ACC 431 Accounting Information Systems **Three credit hours**

An introduction to electronic accounting information processing systems with particular emphasis on internal controls and computer auditing techniques.
Prerequisites: ACC 335, CSC 131.

ACC 435 Advanced Accounting **Three credit hours**

An in-depth study of corporate accounting. Includes an analysis and evaluation of the structure and use of financial statements and reports, including consolidated statements.
Prerequisite: Accounting 337.

ACC 436 CPA Review **Three credit hours**

Problems of accounting peculiar to examination leading to CPA Certificate.
Prerequisite: Accounting 337.

ACC 437 Federal Income Tax Analysis I **Three credit hours**

An analysis of Federal Income Taxation and its application to individual and organizations
Prerequisite: Accounting 336.

ACC 438 Federal Income Tax Analysis II **Three credit hours**

A continuation of ACC 437. Emphasis is given to the issues of estates, trusts, and inheritance taxes.
Prerequisite: Accounting 437.

ACC 439 Auditing **Three credit hours**

A study of the purposes and scope of audits and examinations, auditing standards, various types of audits, and the form of auditing reports.
Prerequisite: Accounting 336.

AEROSPACE STUDIES (AERO)

AERO 1101 The Foundation of the United States Air Force **One credit hour**

Survey course designed to introduce students to the United States Air Force. Featured topics include: mission and organization of the Air Force, officership, professionalism, ethics, career opportunities, and an introduction to communication skills. *(Fall)*

AERO 1101L The Foundation of the United States Air Force, I **One credit hour**

Leadership Lab (LLab). *(Fall)*

AERO 1102 The Foundation of the United States Air Force, II **One credit hour**

A continuation of AERO 1101 to include the organizational structure of the Air Force, concepts of professionalism and officership, opportunities and benefits, and a continuation of basic communicative skills. *(Spring)*

****AERO 1102L The Foundation of the United States Air Force, II** **No credit hours**

Leadership Lab (LLab). *(Spring)*

AERO 2101 The Evolution of USAF Air and Space Power I **One credit hour**

Covers general aspects of air and space power through a historical perspective from the first balloons and dirigibles to the Post Korean War era; the development of Air Force capabilities, missions, and doctrine; Principles of War and Tenets of Air and space Power, Air Force Core Values *(Fall)*

***AERO 2101L The Evolution of USAF Air and Space Power I** — **No credit hour**

Leadership Lab (LLab). *(Fall)*

AERO 2102 The Evolution of USAF Air and Space Power II — **One credit hour**

A continuation of AERO 2101 covering the time period from the Post Korean War era to the space-age global positioning systems of the Persian Gulf War and the present and including the development of communication skills. *(Spring)*

****AERO 2102L The Evolution of USAF Air and Space Power II** — **No credit hours**

Leadership Lab (LLab). *(Spring)*

AERO 3101 Air Force Leadership Studies I — **Three credit hours**

Study of leadership, management fundamentals, the Air Force officer's responsibilities in the counseling and feedback process and communication skills required of an Air Force junior officer. *(Fall)*

****AERO 3101L Air Force Leadership Studies I** — **No credit hours**

Leadership Lab (LLab). *(Fall)*

AERO 3102 Air Force Leadership Studies II — **Three credit hours**

A continuation of AERO 3101 to include selected duties and responsibilities as a subordinate leader; Air Force personnel and evaluation systems; leadership ethics; theories of quality in Air Force leadership and management; and listening, speaking, and writing skills in Air Force-peculiar formats and situations. *(Spring)*

****AERO 3102L Air Force Leadership Studies II** — **No credit hours**

Leadership Lab (LLab). *(Spring)*

AERO 3201 National Security Affairs/ Preparation for Active Duty I — **Three credit hours**

Examines the national security process, regional studies, and Air Force doctrine. Focuses on the military as a profession, officership, civilian control of the military. *(Fall)*

****AERO 3201L National Security Affairs- Preparation for Active Duty I** — **No credit hour**

Leadership Lab (LLab). *(Fall)*

AERO 3202 National Security Affairs- Preparation for Active Duty II — **Three credit hours**

A continuation of AERO 3201: Review of air and space power functions and competencies; selected roles of the military in society; selected provisions of the military justice system; responsibility, authority, and functions of an Air Force commander; and factors which facilitate a smooth transition from civilian to military life. *(Spring)*

****AERO 3202L National Security Affairs- Preparation for Active Duty II** **No credit hours**

Leadership Lab (LLab). *(Spring)*

*** No Credit Hours*

AFRICAN AMERICAN PERSPECTIVE (AAP) (HONORS COLLEGE)

AAP 531-532 African American Art **Three credit hours**

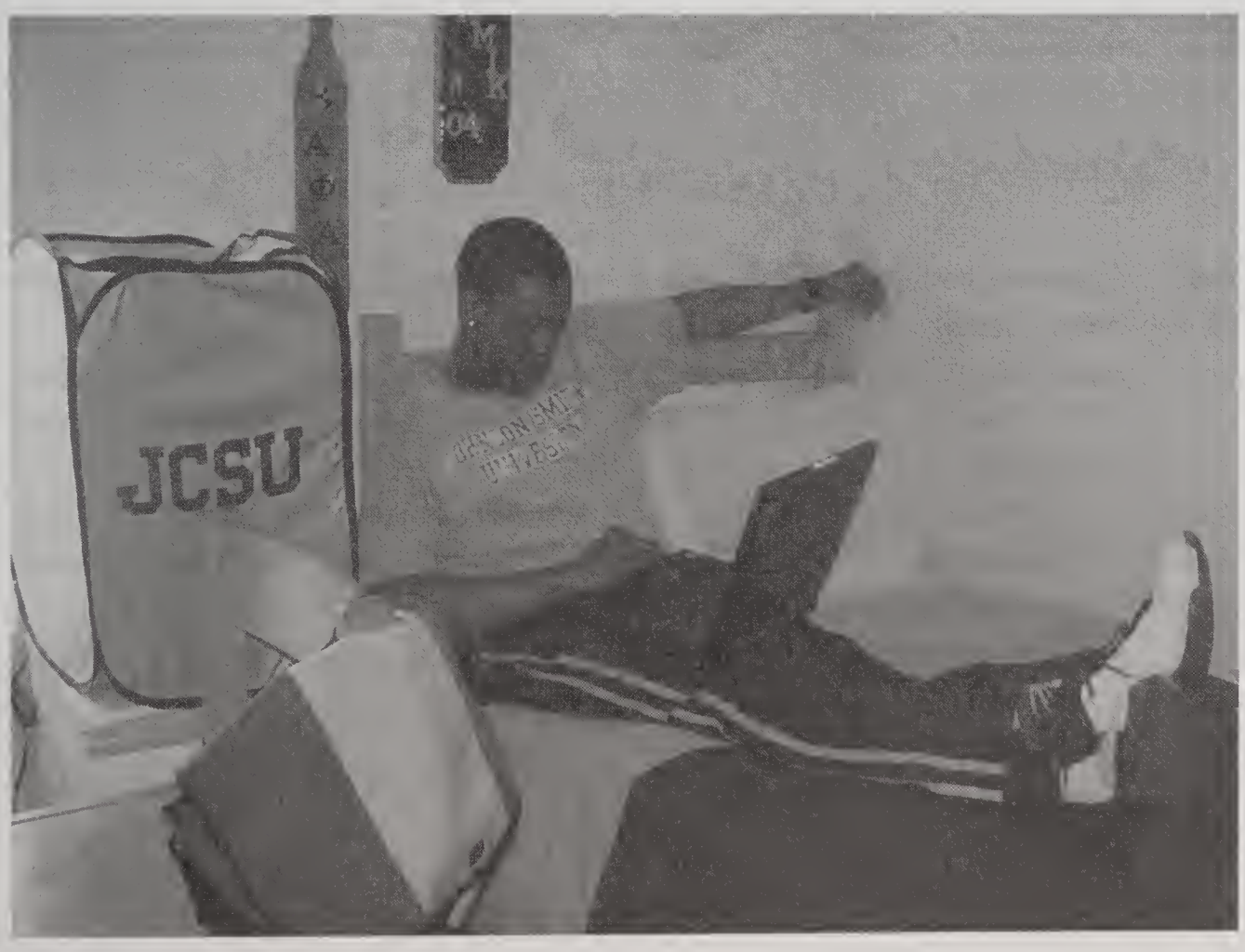
These courses are designed to acquaint students with art made by Black Americans over the past 200 years. Major figures include, Tanner, Bannister, Duncanson, Porter, Douglas, White and Bearden. A portion of the courses focus on the struggle in America i.e., major galleries & museums, critics and important art collectors.

AAP 533-534 Psychology **Three credit hours**

Course in African American Perspectives dealing with psychology would range from an introduction to psychology with special emphasis on Black Americans to business, religion, etc. Certain psychological responses of Blacks to these cultural selections.

AAP 535-536 Music **Three credit hours**

Course in African American music has a wide range of material to draw from the evolution of jazz, gospel, work songs, soul, blues, and ragtime are potential areas of interest.



AAP 590 Special Topics **Three credit hours**

Courses submitted under Special Topics headings in African American Perspectives are usually courses taught on a one time basis and are not intended to form a permanent part of the core curriculum. Theme could include: Malcolm X, Desegregation, Slavery and many other Black issues, Hip Hop Culture.

AAP 591-592 African American Experience, I & II **Three credit hours**

A significant part of the mission at Johnson C. Smith University is to assist our students in self discovery. African American Experience will engage students in a number of learning experiences i.e., film series by or about Black film makers, guest lecturers, concerts and gallery visits, all aimed at enhancing our students' sense of self.

AAP 593-594 Field Experience **One to three credit hours**

These projects are usually completed over the Summer, abroad or at another campus. A presentation, portfolio and paper are received as well as approved by the field coordinator.

AAP 595-599 Independent Study **One to three credit hours**

This course is designed mainly for junior and senior level students with demonstrated maturity and ability to undertake individualized course work. Students are permitted to choose their own topics of study, nonetheless, all independent study topics must be approved by an Honors College faculty advisor. The topic must come from a focus on African American issues.

AFRICAN-AMERICAN AND AFRICAN STUDIES (AAS)

AAS 231 Introduction to African-American and African Studies **Three credit hours**

This is an introductory course that focuses on the methodologies, history, and significance of Black Studies in the study of the Black Experience.

AAS 495 Topics in African-American and African Studies **Three credit hours**

Advanced study of special topics in African-American and African Studies, usually on an interdisciplinary basis.

ART (ART)

ART 130 Basic Design **Three credit hours**

A course designed to acquaint students with the basic skills for design principles of draftsmanship, color scheme, line quality, value scale, perspective, and compositional arrangement. Materials explored in this course: acrylic and water color paints, charcoal, black ink, graphite, and markers.

ART 133 Introduction to Drawing and Painting **Three credit hours**

A course designed to utilize the basic skills of draftsmanship. Placing emphasis on the use of form, line quality, linear organization, color harmony, modeling, compositional balance, and constructive critiquing. Materials explored in this course: acrylic and water color paints, charcoal, black ink, graphite, and markers.

ART 134 African-American Art History **Three credit hours**

A supplement to regular mainstream approaches in teaching American art history. Acquaints students with the distinguished creative output of persons of Afro-American backgrounds. Examines some two hundred years of black creative efforts.

ART 136 Basic Painting **Three credit hours**

A course designed to acquaint students with the basic skills for design principles of painting, color scheme, line quality, value scale, perspective, and compositional arrangement. SPRING SEMESTER.

ART 137 Studio Painting **Three credit hours**

A course designed to utilize the intermediate to advanced skills of painting. Placing emphasis on the use of form, line quality, compositional organization, color harmony, modeling, compositional balance, constructive critiquing, technique, conceptualism, and series work. FALL SEMESTER.

Prerequisite: Permission of Art 136 instructor.

ART 230 Art for the Elementary School **Three credit hours**

A discussion of skills which will facilitate art work in the elementary school. Emphasis on developing creative ability. Two two-hour class meetings each week.

ART 231† Art Appreciation **Three credit hours**

A survey of styles, themes, and movements in Western art beginning with prehistoric cave paintings to exploration of artistic developments in the mid-twentieth century.

† General education requirement

BANKING AND FINANCE (BAF)

BAF 231 Personal and Family Finance **Three credit hours**

An analysis of financial decisions and judgments which the average family must make during a lifetime.
Prerequisite: Math 132 or 137.

BAF 330 Business Finance **Three credit hours**

An introduction to the basic concepts of financial management, focusing on the financial environment and markets, financial analysis, risk, the valuation process, capital budgeting, time value of money, working capital management, and international markets.
Prerequisites: ACC 235 and ECO 231.

BAF 331 Money and Banking **Three credit hours**

An examination of money, the U.S. financial system, central banking, monetary theory, stabilization policies, inflation, and international financial considerations.
Prerequisite: Accounting 235-236, Economics 231-232.

BAF 332 Commercial Bank Mgmt. **Three credit hours**

An analysis of the theory, issues, and practice of commercial banking from a financial management perspective. Includes the use of bank computer simulation
Prerequisite: Business 330 and BAF 331.

BAF 333 Financial Statement Analysis **Three credit hours**

This course presents the concepts and techniques of financial analysis as employed by the external users of financial statements of publicly traded companies that are prepared according to the Generally Accepted Accounting Principles. The objective of the course is utilizing accounting information in making investing, lending, and other managerial decisions.
Prerequisites: ACC 235; ECO 236; BUS 330.

BAF 334 International Finance **Three credit hours**

An introduction to the special financial problems encountered by a business concern or commercial bank operating in the international environment. Emphasis is given to cross-border transactions and risks, international financial markets and institutions, and the financing of foreign trade and operations. Prerequisites: Business 330. Offered in alternate semesters.

BAF 335 Cash Management **Three credit hours**

This course provides an application of corporate financial management concepts to the firm's short-term investment and financing decisions.
Prerequisite: BUS 330

BAF 336 Wills,Trusts, & Estate Planning **Three credit hours**

This course provides an understanding of federal estate and gift tax systems and discusses the role of the tax system, wills and trusts on estate planning within the perspective of an individual's long-term goals. Topics include: federal estate and gift taxation; various estate planning techniques; trusts; life insurance as a estate planning tool; intra-family business and property transfers; planning for incapacity; and divorce planning.
Prerequisite: BUS 335 or BUS 336.

BAF 337 Retirement Planning **Three credit hours**

A comprehensive study of personal, government-sponsored, and employee-sponsored retirement plans within the perspective of achieving an individual's retirement goals.
Prerequisite: BUS 335 or BUS 336.

BAF 339 Risk Management and Financial Planning **Three credit hours**

This course examines the nature of risk and explores the principles of risk management from individual and business perspectives. The course covers tactics, techniques, and strategies for management of life, health, long-term care, property, liability, and disability risk exposures.
Prerequisite: BUS 330.

BAF 430 Corporate Finance **Three credit hours**

An advanced study of a firm's financial strategy involving its long and short term investment, financing, and dividend decisions.
Prerequisite: BAF 330.

BAF 431 Investments **Three credit hours**

An investigation of the investment environment and the concepts and practice of security analysis and portfolio management. Includes the use of computer simulation.
Prerequisite: Business 330.

BAF 432 Financial Institutions and Markets **Three credit hours**

An introduction to money and capital markets, financial intermediation, and bank and non-bank financial institutions as they relate to the supply and demand of loan able funds.
Prerequisite: Business 331.

BAF 433 Special Topics in Finance **Three credit hours**

Studies selected topics of special interests in finance that are not covered in other offered courses. The content of the course is tailored to the interests of the instructor and needs and of the student. This course may be repeated with the permission of the advisor.

BIOLOGY (BIO)

BIO 110 Biology of the Origins of Life **One credit hour**

An exploration of biological requirements for life and theories of the origins of life

Offered during the summer only.

BIO 142 Concepts of Modern Biology **Four credit hours**

A study of the major concepts which form the basis of modern biology. These include evolution, taxonomy, cell theory, development and differentiation, Mendelian genetics, molecular genetics, and ecology. The course will provide a survey of these areas with an emphasis on the historical development of each area, their practical role in biology today and how they integrate among themselves and with the other natural sciences to create a functional, understandable biosphere. This course is intended as an introduction to general biology for physical education, psychology, and social work majors. For students majoring in these areas this course also serves as a prerequisite. This course does not count toward the biology major or minor or the general science major

Lectures: three hours a week

Laboratory: three hours a week.

BIO 143 General Zoology **Four credit hours**

A study of the structures, function, environmental relationship, origin, and development of animals.

Prerequisite: Placement in MTH 137 or higher or passing score on departmental placement exam, or approval of department head.

Lectures: three hours a week.

Laboratory: 3 hours a week.

BIO 144 General Botany **Four credit hours**

A study of the morphology, physiology, heredity and evolution of plants, including a survey of the plant kingdom. Emphasis on life cycles. Prerequisite: placement in MTH 137 or higher or passing score on departmental placement exam, or approval of department head.

Lectures: three hours a week.

Laboratory: four hours a week.

BIO 240 Human Anatomy and Physiology **Four credit hours**

A study of the basic human structure, its division into various functional systems and how the integrate with each other. The laboratory will cover the histological and physiological aspects of human systems. Prerequisite: Biology 142 or equivalent. Fulfills requirements for the physical education major and the social work major.

Lectures: three hours a week.

Laboratory: two hours a week.

BIO 241 Cell Biology **Four credit hours**

A detailed study of the structure, organization, physiological activities, and evolution of plant and animal cells.
Prerequisites: Biology 143 and 144.
Lectures: three hours a week.
Laboratory: three hours a week.

BIO 242 Ecology **Four credit hours**

The relationships between organisms and their environment. Emphasis on the climatic, edaphic, physiographic, biotic principles involved and developing student research skills. Prerequisites: Biology 143 and 144. Lectures: two hours a week. Laboratory: four hours a week. Field trips and a student project are included in the laboratory.

BIO 313-314 Biochemistry Laboratory I & II **One credit hour**

Focus will be on methods of isolation of amino acids, proteins, and enzymology (activity and inhibition structures). An overview of the processes of protein sequencing will also be included.
Prerequisite: Chemistry 232 and 212.
Corequisite: Biology 333.
Laboratory: four hours a week.

BIO 329 Scientific Literature, Writing and Ethics **Two credit hours**

Review and discussion of literature resource materials as they pertain to Biology. Ethical considerations related to research will also be discussed. The student will select a senior paper topic, research it, and write and orally present a proposal defending the choice. Prerequisite: BIO 143-144, 241-242. This is the first required course for the Senior Investigative paper sequence. Two lectures each week, plus required seminar attendance. This course is cross-listed as CHE 329 and NSC 329.

BIO 331 Laboratory Techniques **Three credit hours**

An interdisciplinary course in laboratory methods which will include chromatography, electrophoresis, spectrophotometry, and electroanalytic methods. Designed for students interested in medicine, dentistry, or allied health professions.
Prerequisites: Biology 241. Chemistry 111, 112, 131, and 132.
Lecture: one hour a week.
Laboratory: three hours a week.

BIO 333-334 Biochemistry **Three credit hours**

This course consists of an overview of the chemistry of life. This will encompass identification of the basic classes of chemical compounds which include proteins, carbohydrates, lipids, and nucleic acids. Emphasis will be placed on structure-function relationship.
Prerequisite: Chemistry 232 and 212.
Lectures: three hours a week.

BIO 335 Theories and Mechanisms of Evolution **Three credit hours**

A survey of historical and modern theories of evolution ranging from the ideas of the Greeks through Darwin to modern theories and studies. Literature of original authors is read, discussed and criticized. Authors include Aristotle, Buffon, Agassiz, Lamarch, Darwin, Wallace, Mayr, Dobzhansky, Wilson, Gould, and others. The Voyage of the Beagle and Origin of Species are studied to note Darwin's methods of study and his reasoning in arriving at the Theory of Natural Selection. Recent papers concerning evolutionary theory are studied and discussed. Prerequisites: Biology 143 and 144.

BIO 340 Integrated Physiology **Four credit hours**

Analyses of processes by which vertebrates and invertebrates maintain, regulate, and perpetuate their structural and functional integrity.
Prerequisites: Biology 241, Chemistry 231 and 211
Lectures: three hours a week.
Laboratory: three hours a week.

BIO 341 Genetics **Four credit hours**

Basic concepts of heredity, principles of classical, molecular, population and evolutionary genetics.
Prerequisites: Biology 241 and Mathematics 137.
Lectures: three hours a week.
Laboratory: three hours a week.

BIO 342 Microbiology **Four credit hours**

An introduction to the study of microorganisms. Special emphasis on their relationship to man.
Prerequisites: Biology 241 and 242. Organic Chemistry recommended.
Lectures: two hours a week.
Laboratory: three hours a week.

BIO 411-412 Seminar **One credit hour**

Independent work on recent findings of some aspect of biology. Prerequisite: must be a senior or have approval of the seminar coordinator.

BIO 419 Senior Seminar II **One credit hour**

Independent investigation into the selected topic of the Senior Paper. Emphasis is placed on the skills necessary to produce a written paper, typically in the format of a journal article, plus present a seminar on the SIP topic chosen in BIO 329. Attendance at Natural Sciences Seminars is required. This is a course in the Senior Investigative Paper sequence and is cross-listed as CHE 419 and NSC 419.
Prerequisite: consent of department.

BIO 429 Senior Seminar I **Two credit hours**

Independent investigation into the selected topic of the Senior Paper. Emphasis is placed on the skills necessary to produce a written paper, typically in the format of a journal article. Attendance at Natural Sciences Seminars is required. This is a course in the Senior Investigative Paper sequence and is cross-listed as CHE 429 and NSC 429.
Prerequisite: consent of department.

BIO 430 Research Problems in Biology **Three credit hours**

Independent or team work in laboratory investigation of some aspect of biology. Progress reports, discussions, and presentation of results. Work permitted to extend over several semesters. May be repeated for credit upon approval of the Department Chair.
Prerequisite: approval by chairman.

BIO 431 Research for Senior Paper **Three credit hours**

Independent investigation into the selected topic of the Senior Paper.
Prerequisite: Biology 312.

BIO 490 Internship in Biology **Three credit hours**

A supervised internship with hands-on experiences in a professional environment which will provide the student with exposure to the job market. The student will be required to formally present a detailed description of his/her work activities and experiences. A minimum of 120 work hours must be completed for three credit hours. May be repeated for credit. Departmental approval required.

BIO 497-498-499 Special Topics in Biology **One, Two or Three credit hours**

Seminar and/or laboratory courses requiring advance reading in the scientific literature.A current topic selected by the instructor will be the focus for the semester. May be repeated for credit.

BUSINESS (BUS)

BUS 233 Business Statistics **Three credit hours**

Principles of applied business statistics, collection, tabulation, classification, presentation of business and economic data.
Prerequisite: Math 132 or Higher. Cross-listed with ECO 233

BUS 234 Quantitative Methods in Business **Three credit hours**

An introduction to the process and analytical decision-making tools used in business (service and manufacturing) and economics. Topics include: introduction to operation management, linear programming, inventory management, project planning and control (PERT CRP and CPM), forecasting and others.
Prerequisites: BUS 233, or permission of instructor. Cross-listed with ECO 233

BUS 335 Legal Environment of the Firm **Three credit hours**

A study of the legal settings of business organization including ethical consideration of managers, shareholders and consumers. Topics covered include torts, contracts, consumer credit, corporations, employer-employee relationships, etc.
Prerequisite: RHC 192.

BUS 336 Elements of Business Law **Three credit hours**

Deals with the elements of law especially relevant to students who will take the CPA Exam.
Prerequisite: RHC 192.

BUS 339 Management Information Systems **Three credit hours**

An overview of various business information systems with special emphasis on information solutions in business problems. The impact of these solutions in various corporate levels will be analyzed.
Corequisites: ACC 236; ECO 232.

BUS 410 Professional Preparation **One credit hour**

This course will provide help in surfacing, organizing, and assessing information that will be useful in job hunting efforts, as well as coaching in resume writing, interviewing skills, image building, and action planning.

BUS 433 Business and Economic Research **Three credit hours**

An examination of various issues and topics from the perspective of business and economics including problem formulation, literature review, research and analytical design, data collection and analysis of data. This course will culminate with the completion of an investigative paper in BUS 460.
Prerequisites: BUS 233.

BUS 435 Business Policy **Three credit hours**

This capstone course deals with the administration process under conditions of uncertainty. Emphasis is placed on integrating knowledge acquired in the functional areas of business administration in formulating management policies.
Prerequisite: ACC 236, MGT 334, ECO 232, BUS 234, BUS 330, BUS 339, MKT 331.

BUS 460 Senior Paper **Three credit hours**

Students will write an investigative paper based upon the research proposal developed in the prerequisite course. The paper will be done under the supervision of a faculty person
Prerequisite: BUS 433.

BUS 490 Internship **Three credit hours**

Internship related to Business. Minimum of 120 hours of on-the-job experience designed to bridge the gap between the academic world and the business world. Students must have an overall grade point average of 2.0.
Prerequisite: Six hours of Business Administration courses. Only one period of internship is permitted.

CANONICAL WORKS (CW) (HONORS COLLEGE)

CW 431-432 Freedom in America **Three credit hours**

The course introduces Freshmen students to a variety of perspectives on the evolving American ideas and practices of freedom; familiarizes students with some basic concepts and canonical works in the social sciences; encourages a regular and informed engagement with current events; develops reading, writing and critical thinking skills.

CW 543 Visual Arts **Three credit hours**

This course will include the study of the creative artists and painters and sculptures in the visual areas. Themes could include topics such as basic design of the art studio or art surveys.

CW 531-532 Great Books **Three credit hours**

These courses focus on a selection of texts or paintings judged to be central to intellectual history. Books or paintings vary from year to year, and may be selected because of common themes (the human quarrel with God, women, etc.), or genres (tragedy, comedy, novel, art, etc.), or disciplines (literature, philosophy, religion, etc.).

CW 590 Special Topics **Three credit hours**

Special topics courses focus on a current issue and use the reading of major works to illustrate that issue with multiple perspectives. Examples of issues which might form a special topics course are censorship, the African American male in literature, or third world voices.

CW 593-594 Field Experience **One to three credit hours**

A typical field experience in canonical works would be for a student to attend a conference or convention where sessions cover topics in literature, philosophy, art biblical interpretation, history, psychology or the like. The student completes the field experience by making a public presentation to the Honors College. Credit would be based on the extent of the conference, the reading preparation needed to attend the conference, and the type of presentation made on return to campus.

CHEMISTRY (CHE)

CHE 110 Chemistry of the Origins of Life **One credit hour**

An exploration of the basic chemical principles necessary to speculate about the chemical reactions necessary for the origin of life.
Offered during the summer only.

CHE 111 General Chemistry Laboratory I **One credit hour**

Laboratory course to accompany Chemistry 131.
Corequisite: Chemistry 131 or consent of department. Four hours of lab per week.

CHE 112 General Chemistry Laboratory II **One credit hour**

Laboratory course to accompany Chemistry 132.
Prerequisite: Chemistry 111 and 131.
Corequisite: Chemistry 132 or consent of department.
Four hours of lab per week.

CHE 131 General Chemistry I **Three credit hours**

A discussion of the fundamental principles of chemistry in relation to the physical and chemical properties of the metallic and nonmetallic elements and their compounds.
Prerequisite: Placement in MTH 137 or higher or passing score on departmental placement exam, or approval of department head. Three lectures a week.

CHE 132 General Chemistry II **Three credit hours**

A continuation of Chemistry 131.
Prerequisites: Chemistry 131. Corequisite: Chemistry 112 or consent of department. Three lectures a week.

CHE 211 Organic Chemistry Laboratory I **One credit hour**

Laboratory course to accompany Chemistry 231. An introduction to basic laboratory techniques of organic chemistry plus explorations into organic synthesis, and spectral analysis.
Prerequisites: Chemistry 112 and 132.
Corequisite: Chemistry 231 or consent of department. Four hours of lab per week.

CHE 212 Organic Chemistry Laboratory II **One credit hour**

Laboratory course to accompany Chemistry 232. An introduction to basic laboratory techniques of organic chemistry plus exploration into organic synthesis, and spectral analysis.
Prerequisites: Chemistry 211 and 231.
Corequisite: Chemistry 232 or consent of department.
Four hours of lab per week.

CHE 231 Organic Chemistry I **Three credit hours**

A study of the fundamental principles of Organic Chemistry including reaction mechanisms, functional group reactions and preparations, syntheses of and within both aliphatic and aromatic systems, plus stereochemical and spectroscopic considerations.
Prerequisites: Chemistry 132.
Three lectures a week.

CHE 232 Organic Chemistry II **Three credit hours**

A continuation of Chemistry 231.
Prerequisite: Chemistry 231. Three lectures a week.

CHE 313-314 Biochemistry Laboratory I & II **One credit hour each**

Laboratory courses to accompany Chemistry 333-334.
Prerequisites: Chemisty 212, 232. Four hours of laboratory a week.

CHE 329 Scientific Literature, Writing and Ethics **Two credit hours**

Review and discussion of literature resource materials as they pertain to chemistry. Ethical considerations related to research will also be discussed. The student will select a senior paper topic, research it, and write and orally present a proposal defending the choice. Prerequisite: 20 credits in Chemistry. This is the first required course for the Senior Investigative paper sequence. Two lectures each week, plus required seminar attendance. This course is cross-listed as BIO 329 and NSC 329.

CHE 343 Analytical Chemistry **Four credit hours**

The theory and practice of analytical measurements as applied to volumetric and gravimetric determinations
Prerequisites: Chemistry 212 and 232 or consent of department.
Three lectures and four hours of laboratory a week.

CHE 344 Instrumental Analysis **Four credit hours**

A discussion of the theoretical principles and applications of modern chemical instrumentation including spectroscopic, chromatographic and electrochemical techniques. Appropriate experiments to complement the discussion.
Prerequisites: Chemistry 212, 232 and 343 or consent of department. Three lectures and four hours of laboratory a week.

CHE 333 Biochemistry I **Three credit hours**

A study of the biochemical processes and molecular reactions occurring in living systems, including a study of carbohydrates, lipids, proteins, metabolic reactions and accompanying energy considerations.
Prerequisites: Chemistry 231 or consent of the department. Lecture three hours a week.

CHE 334 Biochemistry II **Three credit hours**

A continuation of Chemistry 333.
Prerequisites: Chemistry 333. Lecture three hours a week.

CHE 411-412 Selected Experiments in Physical Chemistry **One credit hour each**

Laboratory courses to accompany chemistry 431-432.
Four hours of laboratory a week.

CHE 419 Senior Seminar II **One credit hour**

Independent investigation into the selected topic of the Senior Paper. and independent review of chemistry with periodic exams. Emphasis is placed on the skills necessary to produce a written paper, typically in the format of a journal article, plus present a seminar on the SIP topic chosen in CHE 329. Attendance at Natural Sciences Seminars is required. This is a course in the Senior Investigative Paper sequence and is cross-listed as BIO 419.
Prerequisite: consent of department.

CHE 422 Laboratory Projects in Chemistry **Two credit hours**

Laboratory investigation designed to allow the student to become more actively involved in chemical research either by participating in faculty designed projects or by pursuing individual interests approved by the staff. Prerequisite: consent of the department. May be repeated for credit. Credit for this course can also be earned by outside research in industry, government, or academic settings.

CHE 429 Senior Seminar I **Two credit hours**

Independent investigation into the selected topic of the Senior Paper and independent review of chemistry with periodic exams. Emphasis is placed on the skills necessary to produce a written paper, typically in the format of a journal article. Attendance at Natural Sciences

Seminars is required. This is a course in the Senior Investigative Paper sequence and is cross-listed as BIO 429.
Prerequisite: consent of department.

CHE 430 Advanced Organic Chemistry **Three credit hours**

Topics of interest in theoretical and practical organic chemistry, including mechanisms, reactions and synthetic methods. Heterocyclic chemistry included. Prerequisite: Chemistry 232. Lecture three hours a week.

CHE 431 Physical Chemistry I **Three credit hours**

The principles of chemistry as applied to the properties and behavior of gases, liquids, solids and solutions. The basic principles of Thermodynamics, Quantum Mechanics, and Kinetics and their applications to chemical and biochemical systems. Prerequisites: Chemistry 132, Mathematics 231 and Physics 242 or 244. Lecture three hours a week.

CHE 432 Physical Chemistry II **Three credit hours**

A continuation of Chemistry 431. Prerequisite: Chemistry 431. Lecture three hours a week.

CHE 490 Internship **Three credit hours**

A supervised internship with hands on experiences in a professional environment which will provide the student with exposure to the job market or graduate school. The student will be required to formally present a detailed description of his/her work activities and experiences. A minimum of 120 hours must be completed for three credit hours. May be repeated for credit. Departmental approval required.

CHE 497-498-499 Special Topics in Chemistry **One, Two or Three credit hours**

Seminar, discussion and/or laboratory course requiring advanced reading in the scientific literature. A current topic selected by the instructor will determine the focus for the semester. May be repeated for credit.

COMMUNICATION ARTS (COM)

COM 130 Fundamentals of Speech **Three credit hours**

Introduction to speech communication as it applies to practical, intrapersonal, interpersonal, small group and public settings. Includes study and practice of voice and dialect, organization and delivery of formal presentations and critical analysis of speech concepts and techniques. (Formerly Speech 130.)

COM 230 Introduction to Mass Communication Three credit hours

The course presents a survey of the nature, characteristics, and history of the mass communications industries—newspapers, magazines, motion pictures, records, radio, television, Internet communication, public relations and advertising. It also introduces students to professional opportunities in those fields with guest speakers from and field trips to local communication organizations.

Required of all Communication Arts majors. Should be taken in the sophomore year.

COM 231 Media Writing **Three credit hours**

Basic techniques of writing in styles and formats widely employed in the professional media. Required of all majors, preferably in the sophomore year.

COM 232 Mass Communication Theory **Three credit hours**

Analysis of historical and contemporary theories with emphasis on Communication Research. This course will prepare students to advance into the Junior and Senior seminar courses. Required for all Communication Arts majors.

COM 233 Photojournalism I **Three credit hours**

A course in basic still photography and photojournalism. A laboratory fee may be required.

COM 234 Photojournalism II **Three credit hours**

Advanced course in composition, use of lighting for print and slide photography.
Prerequisite: COM 233. A laboratory fee may be required.

COM 235 Design I **Three credit hours**

Basic course in visual concepts and design techniques. A laboratory fee may be required.

COM 236 Design II **Three credit hours**

Advanced course in visual concepts and design techniques for electronic and print media.
Prerequisite: COM 235. A laboratory fee may be required.

COM 237 Broadcast Operations **Three credit hours**

Introduction to broadcast and cable station and network operations, including management, programming, regulation, ratings, advertising, and sales. Includes attention to public and educational broadcasting, cable services, and new technologies. The class includes guest speakers, field trips, and readings from professional literature.

COM 238 Audio Production and Programming I **Three credit hours**

Audio programming practices and production techniques, nature and types of programs, radio and audio formats and strategies, acquiring and scheduling programs, program analysis and criticism. Includes considerable hands-on practices.
Prerequisite is COM 236 or 237.

COM 239 Video Production and Programming I **Three credit hours**

Introduction to video production—writing, recording, performing, and producing. Includes hands-on work as camera operators, directors, editors, and producers for video.
Prerequisite is COM 236 or 237.

COM 240 Business Writing **Three credit hours**

Techniques of writing in business and other organizational contexts—including letters, reports, studies, and publicity materials. Public Relations students may be advised to enroll in sections taught by Communication Arts faculty members.
Same as ENG 233.

COM 330 Reporting **Three credit hours**

Development of sound news judgment. Practice in various methods of searching for news, interviewing and fact finding, and techniques of reporting news.
Prerequisite: COM 231.

COM 331 Feature Writing **Three credit hours**

Training and extensive practice in writing feature stories for newspaper and magazines.
Prerequisite: COM 231.

COM 332 Editing **Three credit hours**

Techniques and production processes employed in various types of publications. Copy editing, headline writing, layout and other facets of editing newspapers, with some attention to other types of publications as time permits.
Prerequisite: COM 231.

COM 333 Design III **Three credit hours**

Advanced course in visual concepts and design techniques for electronic and print media incorporating the use of computer design tools. Prerequisite: COM 235 and COM 236.

COM 334 Journalism and Graphic Design Workshop **Three credit hours**

Practical experience in reporting, writing, editing, layout, design, and photography for the student newspaper—editing will be included as substantive material both semesters. Copy editing, headline writing, layout, and other facets of editing newspapers, with some attention to other types of publications, will be covered. May be repeated once for credit if available space permits. The class must be taken once in the fall and once in the spring semester. The two semesters may be taken in either order.

Prerequisites: COM 231 and permission of Department.

COM 335 Public Relations I **Three credit hours**

Training and extensive practice in employee communications, one of the two principal foci of public relations practice. The complementary course, PUR 335, Public Relations II, focuses on media relations. Minor topics in public relations are subdivided between the two courses, which may be taken in either order.

Prerequisite: COM 231, COM 240 or consent of department.

COM 336 Public Relations II **Three credit hours**

Training and extensive practice in media relations, one of the two principal foci of public

relations practice. The complementary course, COM 335 (Public Relations I) focuses on employee communication. Minor topics in public relations are subdivided between the two courses, which may be taken in either order.

Prerequisite: COM 231, COM 240 or consent of department.

COM 337 Public Relations Workshop **Three credit hours**

Practical experience in public relations work, including writing for a professional newsletter, promotional campaigns and other public relations work as available in any semester. May be repeated once for credit if available space permits. Marketing communications is covered in the fall and computer skills in the spring. If the class is taken twice, one semester must be fall and the other spring.

Prerequisite: Permission of Department.

COM 338 Audio Production and Programming II **Three credit hours**

Advanced study of functions, theory, tools, and techniques of audio production and writing. Students write, perform, and produce in studios and production rooms and in the field. Includes the study of audio equipment and hands-on practice in production techniques. Prerequisite: COM 238.

COM 339 Video Production and Programming II Three credit hours
Advanced study and practice in video studio and field production, including both technical and creative facets of the work. Writing, producing and editing video projects.
Prerequisite: COM 239.

COM 360 Junior Seminar Three credit hours
The student will formulate a topic, conduct a literature search, and develop a research plan as necessary to write a proposal for a senior investigative paper. The proposal will be presented orally, using audio-visual support when appropriate, and reviewed by at least one reader who is not the instructor, but whose advice will be considered by the instructor in determining the grade. Successful completion of the course requires acceptance of the written proposal. The course requires regular individual meetings with the instructor in addition to scheduled class time.

Required of Junior Communication Arts majors who have completed COM 231 and COM 232.

COM 362 Video Post Production Three credit hours
Techniques and applications of editing video for broadcast, independent, and corporate productions—includes production of titles and graphics for video.
Prerequisite: COM 239.

COM 364 Argumentation and Debate Three credit hours
A practical course in learning how to build and refute arguments in order to participate in various types of debates. Includes study of reasoning and classic canons of rhetoric: invention of topics, arrangement, style, and delivery. Also includes extensive research and case studies.

COM 366 Beginning Web Design Three credit hours
Introduces students to the basics of web site development.

COM 430 Communication Management, Marketing and Research Three credit hours
Covers business-side operations in media firms, including advertising, research, marketing, promotions, and sales.

COM 431 Media Literacy Three credit hours
An analytical approach to various mass media with an emphasis on the development of media literacy–an ability to critically assess and respond to mass mediated messages. Students will learn how media content is constructed and will learn how to interpret the intentions of the messages through critical viewing, listening and thinking.

COM 432 Intercultural Communication **Three credit hours**

Introduces students to the study of intercultural communication by examining the influence of culture in different communication contexts. The instruction endeavors to move students from theory to practice by engaging them with simulation and experiential activities, with multicultural experiences, and with interviewing people of differing cultural and social groups

COM 433 The African-American Press **Three credit hours**

A history of the African-American press, including an examination of black newspapers.

COM 434 Broadcast New Writing and Announcing **Three credit hours**

Instruction in gathering information, writing and announcing for radio and television. The focus is mainly on news and public affairs but the course may include attention to other types of programming. Prerequisite: COM 231.

COM 435 Audio Workshop **Three credit hours**

Advanced work in the campus audio facilities. Students conduct all facets of production and operations. With the approval of the instructor, a student may work in a variety of operations roles or concentrate on one function—production, announcing, programming, promotions, research, interviewing, studio or field recording, editing, etc.

May be repeated once for credit if space permits.
Prerequisites: COM 237 and at least one of the following: COM 238 or COM 343 or COM 430. Students may substitute certain required courses with the approval of the Department.

COM 436 Video Workshop **Three credit hours**

Work on the production of longer form video projects. With the approval of the instructor a student may work in a variety of facets of the production of a show or concentrate on one function—research, writing, interviewing, performance, camera work, editing, etc. May be repeated once for credit if space permits.
Prerequisites: COM 239 or COM 434. Students may substitute certain required courses with the approval of the Department.

COM 437 Sports Broadcasting **Three credit hours**

Introduction to the study of Sports Broadcasting. Emphasis will be on the role of the sports announcer. Students will learn the fundamentals of sports reporting, sportscasts, sports critiques, and research and game play-by-play broadcasting.

COM 438 Speaking in the Professions **Three credit hours**

Practice in preparing and presenting various types of speeches expected of professional people and in planning and conducting public discussions. Practice in parliamentary procedure.
Prerequisite: COM 130.

COM 439 Special Topics in Journalism and Graphic Design, Public Relations, and Telecommunications **Three credit hours**

Advanced study in professional practices in journalism and graphic design—may be repeated for up to six hours of credit if topics are different.
Prerequisite: Permission of Department.

COM 460 Senior Seminar **Three credit hours**

The student will write a senior investigative paper and present it orally, using audiovisual support when appropriate. The paper will be reviewed by at least one reader who is not the instructor, but whose advice will be considered by the instructor in determining the grade. Successful completion of the course requires acceptance of the senior investigative paper by the university. The course requires regular individual meetings with the instructor in addition to scheduled class time. Required of Communication Arts majors.
Prerequisite: Grade of C or better in COM 360.

COM 490 Internship in Journalism and Graphic Design, Public Relations, and Telecommunications **Three credit hours**

Practical experience in publishing and graphic arts in professional organizations. Open only to Communication Arts majors upon the determination by an advisor that the student is prepared for the internship desired. May be repeated for a total of six credit hours. An internship requires 120 hours of work time for 3 hours of academic credit.
Prerequisite: Permission of Department.

COMPUTER ENGINEERING (CSE)

CSE 138 Introduction to Computer Science and Engineering **Three credit hours**

The course covers a description of a computer system, relationship between software and hardware, software and hardware configuration, and introduction to logic circuits, an introduction to electronic circuits and systems and hands-on lab experience

CSE 330 Logic and Digital Circuits **Three credit hours**

Basic logic gates, number systems, combinational logic circuits, optimization of logic circuits and K-maps, applications in logic systems design, sequential logic circuits, registers, memory and applications of sequential circuits. Prerequisite: MTH 137 or higher.

CSE 331 Circuit Theory I **Three credit hours**

The course emphasize Kirchoff's laws, voltage and current sources, d-c circuit analysis, circuit theorems, Thevenin's theorem, Norton's theorem, superposition theorem, maximum power transfer theorem, mesh and node equations. It also includes A-C waveforms, average and r.m.s. calculations, active and reactive power, introduction to a-c circuits, phasor diagrams and an introduction to transit circuit analysis. Co-requisite: PHY 244.

CSE 332 Foundations of Semiconductor Devices **Three credit hours**

This course provides an introduction to semiconductor devices, p-n junctions, diode special diodes, p-n-p and n-p-n BJT, d-c characteristics and biasing circuits, d-c and a-c load lines. Field effect transistors (FET), MOSFETs and CMOS characteristics, and biasing circuits. An introduction to amplifier circuits using BJT, RFT, and MOSFET. Prerequisite: Computer Engineering 331.

CSE 334 Electronics Measurements and Design **Three credit hours**

This course introduces students to electronics measuring equipment such as oscilloscopes, power supplies and multimeters. It also includes the design and implantation of diode circuits, BJT circuits, EFT and MOSFET circuits and some power electronic devices.
Co-requisite: Computer Engineering 332.

CSE 335 Circuit Theory II **Three credit hours**

The course is a continuation of the CSE-331, Circuit Theory I. It entails the study of sinusoidal and non-sinusoidal waves, reactance, impedance, simple transient analysis of electrical circuits, R-L, R-C, and R-L-C responses, complex frequency and phasors, steady-state AC circuits, power and power factor, filters, op-amp circuits, and two port networks. PSpice simulation program is used as a computer-aided tool to analyze, develop and implement the circuit designs.
Prerequisite: Circuit Theory I CSE 331

CSE 430 Senior Project **Three credit hours**

The department will offer a group of senior projects every year which cover different areas in computer science, information technology and computer engineering. These projects will require individual investigation ad research as well as team hardware and/or software implementation. Each student is required to successfully complete a senior investigative paper. Prerequisite: Senior status and permission of the department.

CSE 432 Electronics Circuit Design **Three credit hours**

The course includes operational amplifiers, RC and RF amplifiers,

an introduction to pulse circuits, feedback and oscillators, analog and digital integrated circuits, an introduction to VLSI technology. Prerequisite: Computer Engineering 332.

CSE 433 Digital Signal Processing **Three credit hours**

This course emphasizes the sampling theory, spectrum of sampled signals, pulse code modulation, encoders/decoders, digital modulation techniques, frequency shift keying, phase shift keying amplitude shift keying, delta modulation, digitization of audio and video signals, image compression and effect of noise on digital signals. The course also includes laboratory experience in the DSP lab. Co-requisite: Computer Engineering 432

CSE 434 Advanced Electronics Systems **Three credit hours**

This course introduces the students to a variety of advanced electronics systems such as microwave systems, transmission line systems, antenna systems, analog and digital communications systems, automatic control systems and robotics. The course includes lab experience in a variety of labs. Co-requisite: Computer Engineering 432.

CSE 435 Practicum **Three credit hours**

This course represents an opportunity for students, under supervision of faculty, to obtain work experience in the areas covered by the department academic programs. This can be implemented through internships, and/or research projects, 40 hours of work per credit is required. Accordingly, the student must work 120 hours for this 3 credit hours course. Prerequisite: Consent of department.

CSE 436 Automatic Control Systems **Three credit hours**

This course includes elements of electronic control systems, open and closed loop control systems, feedback systems, transfer function for control systems, Nyquest criteria and stability of control systems, stabilizing phase lead and phase lag circuits, Bode diagrams, dc and ac control systems, an introduction to digital control systems. The course includes lab experience in the automatic control and robotics lab. Co-requisite: Computer Engineering 433.

CSE 437 Software Engineering **Three credit hours**

Introduction to software processes, software requirements analysis and specifications, planning a software processes, software requirements analysis and specifications, planning a software project and function-oriented design, object-oriented design, coding and testing.
Prerequisite: CSC 234

CSE 438 Advanced Logic and Microprocessors **Three credit hours**

The course includes sequential logic circuits, flop flops, computer reliability, computer arithmetic, assembly language programming, the central processing unit, microprocessor architecture, memory organization, input/output, practical microprocessor architecture. Prerequisite: Computer Engineering 330.

CSE 439 Special Topics in Computer Science and Engineering **Three credit hours**

In this course special topics cover new advances in computer science, computer engineering and information technology will be selected and offered by the department. The theme covered by the course may change from one semester to another. Examples are topics to cover are new networking operating systems, new database packages, artificial intelligence, and telecommunications.
Prerequisite: Consent of the department.

COMPUTER SCIENCE (CSC)

CSC 131 Computer in Society **Three credit hours**

This course provides students with an introduction to computer hardware and software in addition to computer applications such as work processing spreadsheets, database, power point, and multimedia. The course will also introduce students to the World Wide Web and its application.

CSC 132 Introduction to Programming **Three credit hours**

This is an introductory level course in programming using Visual Basic (VB). Fundamental programming design concepts are introduced using flow charts and pseudo codes and fundamentals of structured and object-oriented programming. Students are taught how to design, code, and execute programs using structured and object-oriented programming languages decided by the department (C++/Java). The two courses must include the implementation of competitive programming projects. Prerequisite: Mathematics 137 or higher.

CSC 231-232 Programming I, II **Three credit hours**

These two courses include fundamentals of computer program design, flow charts and pseudo codes and fundamental of structured and object-oriented programming. Students are taught how to design, code, and execute programs using structured and object-oriented programming languages decided by the department (C++/Java). The two courses must include the implementation of competitive programming projects. Prerequisite: Mathematics 137 or higher.

CSC 233 Introduction to Discrete Structures **Three credit hours**

The course includes elements of set algebra, partitions and counting techniques. Boolean algebra, graphs, trees, grammars, basic theory of groups, and finite state machines. The course also includes the applications of these structures in computer science. Prerequisite: Mathematics 231, and Computer Science 232.

CSC 234 Data Structures and Algorithms **Three credit hours**

The course includes basic concepts of data, linear lists, arrays and

strings, representation of trees and graphs, hashing, sorting and search algorithms. Multi-linked structures, files, and storage allocation and collection. Prerequisite: Computer Science 232.

CSC 330 Systems Analysis and Design **Three credit hours**

The course introduces the students to system concepts, tools, software engineering approach to the analysis and design of systems to meet the needs of the organization. The course also includes case studies. Prerequisite: Computer Science 231.

CSC 331 Application Programming **Three credit hours**

The focus of this course is the use of structured and object-oriented programming Languages (Java/C++), in the design and implantation of medium and high level programming projects. The projects should reflect practical applications from the information technology area including business, computer science and engineering applications. Prerequisite: Computer Science 234.

CSC 333 Computer Organization and Architecture **Three credit hours**

This course covers computer interconnection structures, central processing unit, instruction format and execution, memory organization and addressing techniques, micro-programmed control, I/O programming and interrupt handling, assembly language programming, parallel processing, pipelining and RISC architecture. Prerequisite: Computer Science 232.

CSC 334 Introduction to Operating Systems **Three credit hours**

This course consists of a brief history of operating systems, major functions of modern operating systems including process management, input/output systems, memory, management, and file and data management. Design considerations and comparison between widely used modern operating systems. Prerequisite: Computer Science 232.

CSC 335 Internet Programming **Three credit hours**

This course covers HTML, XML Java programming, web site design and implementation using various links to databases and other web sites and applications on E-commerce.
Prerequisite: Computer Science 331.

CSC 336 Introduction to Bioinformatics **Three credit hours**

This course introduces students to DNA structure and replication, genetic code and human genome project, genome sequence acquisition and sequence analysis, pairwise and multiple sequence alignments, database searches, and some case studies. The students will be able to analyze, develop and implement tools athat enable efficient access and management of different types of information and will be able to use UNIX, and PERL for pattern recognition and searches.
Prerequisites: CSC 131, or (LS135, HON110, BIOxxx) or Departmental approval.

CSC 337-338 Introduction to Programming Languages **Three credit hours**

This course covers fundamental characteristics, syntax, and structure of several major programming languages. Formal specifications of syntax, data types, operations, subroutine subprograms, statement types, and program structure. Run-time representation of programs and data. Program linkage and data transfer between programs.
Prerequisite: Computer Science 232.

CSC 421-422 Introduction to Theory of Computing **Three credit hours**

These two courses cover the fundamental concepts of automata theory, finite state and Turning machines, grammars and parsing techniques.
Prerequisite: Computer Science 232 and 233.

CSC 432 Numerical Methods I **Three credit hours**

The course covers algorithms and computer techniques for numerical solutions of problems in several areas including numerical integration and differentiation, systems of linear equations, zeros of functions and curve fitting. It also includes round-off error analysis.
Prerequisite: Mathematics 231, 232, and Computer Science 232.

CSC 436 Topics in Computer Science **Three credit hours**

Courses designed to expose students to current and new developments in Computer Science.
Prerequisite: Permission of Department

CSC 438 Database Processing **Three credit hours**

The course covers files and data structures for the database environment, logical and physical organization of database, data models and query languages, concept of normal forms, data independence, security, integrity, and concurrency. Some special database packages may be included such as db2 and Oracle.
Prerequisite: Computer science 234.

CSC 439 Data Communications **Three credit hours**

The course covers fundamentals of data communications, protocols, architecture, standards, data communications hardware and software, and communications media, LANs, WANs, MANs, network topology and applications, intersystem connectivity, network management, shared media and switched networks, servers, video teleconferencing fundamentals, ISDN networks and ATM.
Prerequisite or Co-requisite: Computer Science 334.

COOPERATIVE EDUCATION (COOP)

COOP 201 Cooperative Education I **Six credit hours**

First full-time cooperative education experience related to the student's discipline. Student is engaged in co-op for a two to three semester period of consecutive or alternating work/school terms. An example of a two-semester consecutive work term is: spring semester=work; summer semester=work. An example of an alternating work/school schedule is: fall semester=work; spring semester=school; summer semester= work; fall semester=school; spring semester=work. A minimum of forty hours per week of paid, on-the-job experience designed to bridge the gap between the academic world and the business world is required.
Prerequisite: Minimum overall grade point average of 2.5, minimum of 45 credit hours completed, and Permission Career Planning and Placement.

COOP 301 Cooperative Education II **Six credit hours**

Second full-time cooperative education experience related to the student's discipline. Student is engaged in co-op for a two to three semester period of consecutive or alternating work/school terms. An example of a two-semester consecutive work term is: spring semester=work; summer semester=work. An example of an alternating work/school schedule is: fall semester=work; spring semester=school; summer semester= work; fall semester=school; spring semester=work. A minimum of forty hours per week of paid, on-the-job experience designed to bridge the gap between the academic world and the business world is required.
Prerequisite: Minimum overall grade point average of 2.5, minimum of 45 credit hours completed, and Permission of Career Planning and Placement.

COOP 401 Cooperative Education III **Six credit hours**

Third full-time cooperative education experience related to the student's discipline. Student is engaged in co-op for a two to three semester period of consecutive or alternating work/school terms. An example of a two-semester consecutive work term is: spring semester=work; summer semester=work. An example of an alternating work/school schedule is: fall semester=work; spring semester=school; summer semester= work; fall semester=school; spring semester=work. A minimum of forty hours per week of paid, on-the-job experience designed to bridge the gap between the academic world and the business world is required.
Prerequisite: Minimum overall grade point average of 2.5, minimum of 45 credit hours completed, and Permission of Career Planning and Placement.

CRIMINOLOGY (CRIM)

CRIM 131 Introduction to Criminal Justice **Three credit hours**

This course is designed to introduce the student to the criminal justice system in America. It will provide a comprehensive survey of current theories and practices in the field of criminal justice. Included in the course will be a study of the principle functions of law enforcement agencies, courts, and correctional institutions, as well as a survey of criminology theory. Offered Fall and Spring.

CRIM 230 Crime and Society **Three credit hours**

An analysis of current issues in criminal justice with an emphasis on opposing view points. Students will learn to understand and evaluate the debates surrounding issues and how they relate to race, economics, politics, morality, and ethics. Students will be encouraged to develop and express an educated opinion on the topics explored. Offered in alternate years.

CRIM 237 Juvenile Delinquency **Three credit hours**

An analysis of the antisocial behavior of youth with emphasis on causes, consequences, and prevention efforts. Contemporary issues of juvenile adjudication and treatment are also addressed. Offered Alternate Years.
Prerequisite: CRIM 131.

CRIM 332 Law Enforcement & the Community **Three credit hours**

Critical exploration of police personnel and practice in the context of communities served by police. Emphasis is placed on community policing as a model for modern law enforcement. Offered Alternate Years.
Prerequisite: CRIM 131.

CRIM 334 Criminal Investigation **Three credit hours**

This course will expose students, through lecture and hands on experience, to the techniques and application of criminal investigative procedures. Students will be introduced to all types of criminal investigation including child abuse, crime scene and white-collar crime. Prerequisite: CRIM 131 or permission of instructor.

CRIM 335 Corrections **Three credit hours**

An analysis of the historical development of adult correctional institutions and contemporary models for incarceration. Institutional life, probation, parole and other issues and problems facing the modern penal system are also explored. Offered Alternate Years.
Prerequisite: CRIM 131.

CRIM 339 Criminology **Three credit hours**

An examination of both classical and contemporary theories of crime, its causes, consequences and prevention. Offered Alternate Years.
Prerequisite: SOC 131.

CRIM 430 Police Administration **Three credit hours**

A study of the historical and contemporary organization and administration of the police. Special emphases will be placed on the hiring, training, and professionalization of police officers

CRIM 432 Social Research I **Three credit hours**

An introduction to the techniques, and methods of scientific inquiry (part I). Prerequisite: Nine credit hours of sociology or consent of instructor. This course must be completed with a grade of C or better before enrolling in CRIM 490. Spring Semester.
Prerequisite: SOC 131.

CRIM 433 Social Research II **Three credit hours**

An intensive study of research procedures with special emphasis on qualitative research and preparation for the Senior Investigative Paper. Fall Semester.
Prerequisite: SOC 131 and CRIM 432.

CRIM 434 Drug Enforcement **Three credit hours**

This course is designed to acquaint students with the legal, social, and health issues associated with illicit drug usage in the United States. This course will cover the history, regulation, pharmacology, and law enforcement and interdiction strategies used both domestically and internationally. Prerequisite: CRIM 131 or permission of instructor.

CRIM 435 Criminal Law **Three credit hours**

The course focuses on how constitutional procedures govern the behavior of law enforcement in a democratic society. Emphasis is placed on the professional application of procedural law and the elements of substantive criminal law. Offered Alternate Years.
Prerequisite: CRIM 131 or Law 230.

CRIM 436 Internship in Criminology **Three credit hours**

Through placement in a criminal justice agency or social service agency, students will put into practice concepts, methods and theories learned in course work. Students will work 120 hours at an agency during a semester. Course may be taken twice.
Prerequisite: CRIM 131. Offered Every Semester.

CRIM 490 Senior Paper in Criminology **Three credit hours**

The course is designed to help students achieve a synthesis of social science knowledge culminating in the writing of the Senior Investigative Paper. Offered Every Semester
Prerequisite: CRIM 131; CRIM 432; CRIM 433.

CRIM 494 Special Topics in Criminal Justice **Three credit hours**

Advanced study of special topics in Criminal Justice. May be repeated for a total of twelve (12) hours.

DRAMA AND FILM (DRA)

The following courses are offered in Drama and Film through the Department of Communications, Music and Fine Arts;

DRA 232 Introduction to Theatre **Three credit hours**

A comprehensive survey of history and theory of the theatre from classical to modern times. Emphasis on performance.

DRA 330 African-American Film History **Three credit hours**

African-American Film History is a historical and critical study of the Black image in American films from the silent era to the present as well as the history of Black commercial and independent filmmaking, including its production, distribution, and popular and critical reception. Students study select works representative of the major genres and eras in African-American film history.

DRA 332 Film Criticism **Three credit hours**

Study of the film as an art form. Viewing and criticism of short and longer subjects. Emphasis on contemporary film. The course includes extensive practice in writing reviews and criticism.

DRA 333 Drama Workshop **Three credit hours**

A practical course in the staging of plays. Attention given to acting, lighting, costuming, make-up, scene design, and other aspects of the art. Lecture and workshop. Open to all students interested in dramatics. May be repeated once for credit, but only three hours may be counted toward credit for the English major.

DRA 433 Modern Drama **Three credit hours**

Extensive reading and study in representative works of modern European and American dramatists. Attention given to purpose, theme, and techniques. (Same as English 433.)

ECONOMICS (ECO)

ECO 231-232 Principles of Macro and Micro Economics **Three credit hours**

An introductory course in principles and theories of economics. Prerequisite: RHC 192 and Math 132 or Higher.

ECO 332 Urban and Regional Economics **Three credit hours**

An analysis of the various theories of regional and urban development. Prerequisite: ECO 232.

ECO 233 Economic Statistics **Three credit hours**

Principles of applied business statistics, collection tabulation, classification, presentation of business and economic data.
Prerequisite: Math 132 or Higher. Cross-listed with BUS 233

ECO 234 Quantitative Methods in Business **Three credit hours**

An introduction to the process and analytical decision-making tools used in business (service and manufacturing) and economics. Topics include: introduction to operation management, linear programming, inventory management, project planning and control (PERT CRP and CPM), forecasting and others.
Prerequisites: BUS 233, or permission of instructor. Cross-listed with BUS 234.

ECO 335 Microeconomic Theory **Three credit hours**

Examination of value and distribution theory, including the theory of consumer behavior and theory of the firms.
Prerequisite: ECO 231 and 232.

ECO 336 Macroeconomic Theory **Three credit hours**

An analysis of the national income level, employment and price level.
Prerequisite: ECO 335.

ECO 431 Industrial Organization and Regulation of Business **Three credit hours**

A discussion of market structures and problems of public policy created by the attempt at their control and regulation.
Prerequisite: Economics 336.

ECO 432 Economic Development **Three credit hours**

A study of the economics of underdeveloped countries. Major concentration on African countries.
Prerequisite: Economics 335 and 336 or permission.

ECO 437 Public Finance **Three credit hours**

An economic analysis of the rationale for public expenditures and taxation. Externalities, pollution and public policy, income redistribution and public welfare, and cost benefit analysis, taxation and state policy, state and local finance and fiscal federalism.
Prerequisite: ECO 232 or By Permission of Instructor.

ECO 438 Environmental Economics **Three credit hours**

This course will focus on the use of economics in understanding pollution, congestion, conservation, and other environmental problems. Relevant economic models such as pricing schemes, damage functions, and benefit-cost analysis will be studied. Pollution taxes, regulations, marketable permits and subsidies considered in designing alterations in the incentive system will also be studied as well as non-market decision making as an alternative in the area of public policy.
Prerequisite: ECO 232 or By Permission of Instructor.

EDUCATION (EDU)

EDU 110 Teacher Education Admission - Examination Reading **One credit hour**

Students will learn the content material covered in test (literal comprehension; critical and inferential comprehension). In addition, students will learn test taking skills specifically tailored to the reading teacher education admission tests (both paper/pencil and computer-based test) and how to overcome test anxiety. Students will also take practice test. The grade in this course will be pass or fail.

EDU 111 Teacher Education Admission Examination - Writing **One credit hour**

Students will learn the content material covered in test (grammatical relationships, structural relationships, idioms/word choice, mechanics, and an essay). In addition, students will learn test taking skills specifically tailored teacher education admission tests (both paper/pencil and computer-based test) and how to overcome test anxiety. Students will also take practice test. The grade in this course will be pass or fail.

EDU 112 Teacher Education Admission Examination - Mathematics **One credit hour**

Students will learn the content material covered in test (conceptual knowledge and procedural knowledge representations of quantitative information, measurement and informal geometry, formal mathematical reasoning). In addition, students will learn test taking skills specifically tailored to teacher education admission tests (both paper/pencil and computer-based test) and how to overcome test anxiety. Students will also take practice test. The grade in this course will be pass or fail.

EDU 230 Introduction to the Foundations of Education **Three credit hours**

This course is an orientation to the teacher education program, including the procedures for teacher licensure. It provides a broad overview of the field of Education. Emphasis will be on issues and trends in education and teaching as a profession. Additionally, students will learn about the history of American education as well as philosophies of education. Observations and participation in school settings are required to assist candidates in exploring teaching as a career option.

EDU 235 Teaching the Arts in the Elementary School **Three credit hours**

The course provides extensive learning and exploratory experiences for prospective classroom teachers to comprehend basic principles and elements of the arts. Emphasis is on techniques and strategies

that integrate the arts with the teaching of other subject areas in the elementary classroom. Exposure to and interaction with state-of-the art technological teaching devices are used to aid and accelerate music and visual arts symbols and terminology.

EDU 295 Introduction to Teaching **Three credit hours**

This course is designed for practicing teachers in public, private and charter schools seeking licensure through alternate routes. An introduction to teaching will focus on issues in schools and teaching in diverse classrooms, as well as, the historical and philosophical foundations of education. Emphasis will be placed on the needs of teachers in their individual classroom and reflective practice.

EDU 296 Psychology of the Exceptional **Three credit hours**

An examination of psychological approaches to understanding exceptional children. Emphasis on applications to educational settings. (Same as Psychology 230)
Prerequisite: Consent of Department of Education.

EDU 311 Junior Practicum in Elementary Education **One credit hour**

The Practicum will provide junior year students in elementary education with an opportunity to strengthen their understanding of elementary school programs and to acquire skills and experiences by working directly with children in a classroom setting. This course is taught concurrently with the Education 337.
Consent of Department of Education.

EDU 312 Junior Practicum in Secondary Education **One credit hour**

The Practicum will provide junior year students in secondary education and Special Area K-12 programs with an opportunity to strengthen their understanding of the secondary school programs and to acquire skills and experiences by working directly with children in a classroom setting. This course is taught concurrently with secondary content methods courses. Consent of Department of Education.

EDU 331 Issues and Trends in Education **Three credit hours**

An examination of historical and current issues and trends in education. Issues and trends in education will be explored from a global perspective. Work in the course will be reading, writing, speaking, and thinking intensive. This is an elective course open to all sophomores, juniors, and seniors.

EDU 332 Children's Literature **Three credit hours**

This course provides an overview of the range of books for children, genres of children's literature, and a study of the criteria used to evaluate and choose children's books. It also includes history and trends of children's literature. Strategies for sharing books with children and integrating literature throughout the curriculum are included. Prerequisite: Consent of Department of Education.

EDU 337 Teaching Communication in the Elementary School I **Three credit hours**

The first of two courses designed to teach language/literacy in the elementary school. Focus is on the reading process and effective use of methods, techniques and materials in reading instruction. Emphasis is on the integration of the language arts. This course is taught concurrently with Education 311.
Prerequisite: Consent of Department of Education.

EDU 410, 420 Independent Study **One to two credit hours**

A planned and structured research project jointly defined by student and faculty. Number of credit hours contingent upon scope of work to be completed. May be taken for credit in early childhood, elementary, or secondary education.
Prerequisite: Content of Department of Education.

EDU 421 Research in Elementary Education **Two credit hours**

A study of introductory research methods in the area of elementary education or child 167 development. The student must select a topic for investigation. The student must conduct the research and write the senior paper under the supervision of an advisor and one other faculty member. The investigative paper is a requirement for graduation and it must be completed before admission to student teaching.
Prerequisite: Consent of Department of Education.

EDU 430 Senior Practicum in Elementary Education **Three credit hours**

This will provide senior year candidates in elementary education with an opportunity to strengthen and continue the development of knowledge, skills and dispositions to work effectively with all elementary children. Candidates will spend two full days each week for the entire semester working in a K-6 classroom setting. Students will be placed in the same classroom that will serve as their student teaching placement. This course will be taught as part of a senior learning community block.
Prerequisite: Admission to Teacher Education.

EDU 431 Senior Practicum in Secondary and Special Area (K-12) Education **Three credit hours**

This will provide senior year students in secondary education or special areas (K-12) with an opportunity to strengthen and continue the

development of knowledge, skills and dispositions to work effectively with all elementary school children. Students will spend two full days each week for the entire semester working in a secondary education or Special Area (K-12) classroom setting. Students will be placed in the same classroom that will serve as their student teaching placement. This course will be taught concurrently with EDU 435, The Secondary School Curriculum.
Prerequisite: Admission to Teacher Education.

EDU 432 Teaching Science in the Elementary School **Three credit hours**

Emphasis on the principles, practices, and procedures of the teaching of science in the elementary school. This course will be taught as part of a senior learning community block.
Prerequisite: Admission to Teacher Education.

EDU 433 Teaching Elementary Social Studies **Three credit hours**

This course is designed to prepare elementary teachers to teach social studies in the elementary school. The course will focus on social studies content, pedagogy, technology, diversity issues; standards based education, and field experiences. This course will be taught as part of a senior learning community block.
Prerequisite: Admission to Teacher Education.

EDU 434 The Elementary School Curriculum **Three credit hours**

A study of curriculum, instruction and assessment in elementary schools. The course will examine philosophies, theories, aims, goals, principles and practices. The course will also include classroom and behavior management. This course will be taught as part of a senior learning community block.
Prerequisite: Admission to Teacher Education.

EDU 435 The Secondary School Curriculum **Three credit hours**

A study of curriculum, instruction and assessment in secondary schools. The course will examine philosophies, theories, aims, goals, principles and practices. The course will also include classroom and behavior management procedures. This course is taught concurrently with Education 431.
Prerequisite: Admission to Teacher Education.

EDU 436 Reflection and Assessment **Three credit hours**

This is a capstone course for the professional education component for practicing teachers (lateral entry, private and charter school). Through reflection and assessment, 168 candidates will demonstrate the knowledge, skills and dispositions of all candidates matriculating through the Teacher Education Program. The course is designed for practicing teachers who are completing the professional education component.

EDU 437 Teaching Communication in the Elementary School II — **Three credit hours**

The second of two courses designed to teach language/literacy in the elementary school. Emphasis is on the integration of reading, writing, listening, speaking, and viewing skills in the elementary language/literacy program. Students are required to work directly with children in a classroom setting. This course will be taught as part of a senior learning community block.
Prerequisite: Admission to Teacher Education.

EDU 491 Student Teaching in Elementary Education — **Twelve credit hours**

Students are placed in cooperating schools in elementary classrooms for one semester. Activities include directed observation, guided participation, and full time classroom teaching. A required two to three hour weekly seminar provides support for the student teaching experience.
Prerequisite: Completion of ALL other degree requirements.

EDU 492 Student Teaching in Secondary Education — **Twelve credit hours**

Students are placed in cooperating schools in secondary classrooms for one semester. Activities include directed observation, guided participation, and full time classroom teaching. A required two to three hour weekly seminar provides support for the student teaching experience.
Prerequisite: Completion of ALL other degree requirements.

ENGLISH LANGUAGE AND LITERATURE (ENG)

ENG 131: Composition — **Three credit hours**

A study of composition with an emphasis on the writing process, the coherence and support of arguments, Standard Written English syntax and grammar, information literacy, and critical reading.

ENG 132: Introduction to Literature Appreciation — **Three credit hours**

A basic course in literature appreciation with an emphasis on responding critically to features in literary texts through writing. The course culminates in a research paper based on critical reading that integrates a literary topic and information literacy training with formal MLA documentation.
Prerequisite ENG 131.

ENG 232 Studies in World Literature **Three credit hours**

An introduction to literature, using poetry, fiction, and drama from around the world (Africa, Asia, Europe, South and North America). Prerequisite: RHC 192/ENG 132.

ENG 233 Business Writing **Three credit hours**

Techniques of writing and other organizational contexts, including letters, reports, studies and publicity materials. Same as COM 240.

ENG 234 English Language, Literature, and Literary **Three credit hours**

An introduction to the English major which presents the historical development of English studies in America with attention to contemporary issues and possible future directions. The course includes an overview of the English language, approaches the study of literature, and issues of literacy. Required for all English majors.

ENG 330 Chaucer **Three credit hours**

Detailed study of the "Canterbury Tales" and "Troilus and Criseyde." Attention to Middle English and medieval culture. Study of changing critical approaches to Chaucer.
Prerequisite: ENG 234 or consent of instructor.

ENG 331: Advanced Composition **Three credit hours**

Uses a variety of readings as a basis for writing essay with sophisticate rhetorical and organizational strategies. Emphasis is on elements of style, integration of source, varieties of argumentation, and length.
Prerequisite ENG 234.

ENG 333-334 British Literature **Three credit hours each**

A survey of British literature from Beowulf to selected works of the present time. Offered in alternate years.
Prerequisite: ENG 234 or consent of instructor.

ENG 335-336 American Literature **Three credit hours each**

A survey of American literature from selected works of the Colonial Period to selected works of the present time. Offered in alternate years.
Prerequisite: ENG 234 or consent of instructor.

ENG 337 Creative Writing **Three credit hours**

Study of theory and techniques of the short story, the essay, the novel, and poetry. Individual experimentation in the various genres. Enrollment with prior consent of instructor. May be repeated once for credit with permission of the instructor, but only three hours may be counted toward English major requirements.

ENG 339 Shakespeare **Three credit hours**

A study of at least twelve of the plays (eight in detail).
Prerequisite: ENG 234 or consent of instructor.

ENG 390 Studies in Textuality: Advanced Reading **Three credit hours**

A cross-disciplinary study of culturally important works via the methods of textual inquiry. A work's ability to convey meaning is explored as both a feature of its content (plot, argument, or ideas) and of its textuality (how it behaves in relation to historical systems of discourse). Recommended for all students who wish to increase their proficiency as readers.

ENG 392 Screenplay Writing **Three credit hours**

A practical course in the writing of a production standard screenplay. Attention to the principal techniques of formatting, structuring, and timing a screenplay. The course includes a comprehensive study of successful screenplays.

ENG 430 Milton **Three credit hours**

Selected prose and all of the English poems.
Prerequisite: ENG 234 or consent of instructor.

ENG 431 English Literature of the Restoration and the Eighteenth Century **Three credit hours**

A study of English literature from the Restoration to 1798.
Prerequisite: ENG 234 or consent of instructor.

ENG 432 The Bible as Literature **Three credit hours**

A non-sectarian literature course which aims to lead the student — as lay reader — to an understanding and appreciation of the Sacred Writings of the Christian tradition as literature. It will be a research-oriented course with a strong hermeneutical emphasis as opposed to a text-analysis emphasis. Prerequisite: ENG 234 or consent of instructor.

ENG 433 Modern Drama **Three credit hours**

Extensive reading and study in the works of representative European and American dramatists. Attention to purpose, theme, and techniques. (Same as Drama 433.)
Prerequisite: ENG 234 or consent of instructor.

ENG 435 Studies in Romantic Literature **Three credit hours**

A detailed study of the Romantic Movement, including the major English poets—Blake, Wordsworth, Coleridge, Byron, Shelley, Keats—and a broad understanding of the significant prose of the period.
Prerequisite: ENG 234 or consent of instructor.

ENG 436 Studies in Victorian Literature **Three credit hours**

A study of the major post-Romantic poets. Varying choice of subject matter from year to year.
Prerequisite: ENG 234 or consent of instructor.

ENG 437 Contemporary Literature **Three credit hours**

Study of outstanding figures of American literature from 1945 to the present. Varying choice of authors and subjects from year to year.
Prerequisite: ENG 234 or consent of instructor.

ENG 439 Principles of Literary Criticism **Three credit hours**

Review of the history of Western criticism, study of developments in literary theory, guided experiences with practical criticism.
Prerequisite: ENG 234 or consent of instructor.

ENG 440 The British Novel **Three credit hours**

A historical and critical survey of British fiction from the eighteenth century to the present. Varying choice of subject matter from year to year.
Prerequisite: ENG 234 or consent of instructor.

ENG 441 The American Novel **Three credit hours**

A historical and critical survey of American fiction from the nineteenth century to the present. Varying choice of subject matter from year to year.
Prerequisite: ENG 234 or consent of instructor.

ENG 476, 477, 478 Internship **One to Three credit hours**

Supervised work in a professional environment, offering practical experience in a relevant field. Forty hours of work time are required for each hour of credit. A maximum of 120 hours of work is required. Students must also write a paper on the experience. Enrollment by permission of instructor.

ENG 490 Senior Seminar **Three credit hours**

The Senior Seminar is required of all English majors. All majors will be required to complete successfully (a grade of C or above) the senior investigative paper in order to satisfy one of the departmental graduation requirements. This is a research seminar in which students write their senior investigative papers.
Prerequisite: ENG 234 or consent of instructor.

ENG 491 The English Language **Three credit hours**

A study of the principles of language study, with special attention to the historical and linguistic forces which have affected the development of the English language.
Prerequisite: ENG 234 or consent of instructor.

ENG 493 Modern English Grammar **Three credit hours**

Rapid review of traditional grammar and current usage problems, followed by descriptive analysis of the structure of present-day English in the light of recent research in linguistics.
Prerequisite: ENG 234 or consent of instructor.

ENG 494-495 African-American Literature **Three credit hours each**

A survey of African-American literature from its beginnings to the present, with the first half of the survey covering works up to the Harlem Renaissance and the second from the Harlem Renaissance to the present.

Prerequisite: ENG 234 or consent of instructor.

ENG 496-497-498 Special Topics in English **One to six credit hours**

Detailed investigation of a special topic in language or literature.

Prerequisite: ENG 234 or consent of instructor.

ENG 499 Independent Study **One to six credit hours**

A planned and structured project cooperatively defined by student and faculty. Student permitted to contract to complete work in the areas of language, writing, or literature. Enrollment: one, two, or three hours according to the scope of work to be completed. May be taken again for three additional hours of credit. Open to majors and to English education majors.

Prerequisite: ENG 234 or consent of instructor.

Currently suspended courses:

ENG 338 Literature and Media for Adolescents **Three credit hours**

A study of literature and media for adolescents. Open to students of intermediate and secondary education, as well as to inservice teachers.

ENG 429 The Teaching of English **Three credit hours**

A study of philosophy, materials, and techniques used in teaching language, literature, and composition in grades 7-12.

FRENCH LANGUAGE AND LITERATURE (FRE)

FRE 131 Elementary French I **Three credit hours**

An introductory course in the fundamental communicative skills of listening, speaking, reading, and writing. An interactive classroom approach emphasizing the application of language to concrete situations using essential vocabulary and structures as well as an appreciation of French/Francophone culture.

FRE 132 Elementary French II **Three credit hours**

A continuation of French 131 in an ever-increasing interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of culturally diverse attitudes and behaviors.
Prerequisite: French 131 or placement by examination.

FRE 231 Intermediate French I **Three credit hours**

Emphasis on communicative and writing skills. Short basic readings, conversation, grammar and aspects of culture.
Prerequisite: French 132 or 133 or equivalent.

FRE 232 Intermediate French II **Three credit hours**

A continuation of French 231 with more reading, conversation, and composition. Strong emphasis on developing facility in oral and written expression.
Prerequisite: French 231 or equivalent.

FRE 235 Internship in French **Three credit hours**

One semester of full-time real-life experience in the field where French majors apply their academic knowledge and skills to the workplace. *Subject to departmental approval.*
Prerequisite: French 232 or pre-mission of instructor.
NOTE: Work experience unrelated to the French major is considered a part-time job.

FRE 236 French for Business and Technology **Three credit hours**

Acquisition and use of financial, legal, commercial, telecommunication and modern technological terminology in French. Written and oral exercises include establishing a résumé, writing a business letter, conducting an interview, and making a business presentation in French.
Prerequisite: French 232 or permission of instructor.

FRE 237 France and the Francophone World **Three credit hours**

Introduction to contemporary French social and political institutions, attitudes and values with emphasis on current events. Taught in English. Prerequisite: Any introductory French course or permission of instructor.

FRE 238 French/Francophone Film **Three credit hours**

Introduction to the French/Francophone cinematic tradition. Directors studied include Cocteau, Godard, Truffaut, Sembene, Tlili, Kassovitz. Taught in English.

FRE 331 Survey of French Literature I **Three credit hours**

Introduction to significant authors and trends in French literature from the Middle Ages through the Eighteenth Century. Conducted in French.

Prerequisite: French 232 or permission of instructor.

FRE 332 Survey of French Literature II **Three credit hours**

Introduction to significant authors and trends in French literature of the Nineteenth and Twentieth Centuries as well as Francophone literature. Conducted in French.

Prerequisite: French 232 or permission of instructor.

FRE 333 Advanced French Conversation, Grammar, and Composition **Three credit hours**

Review of French grammar and guided conversation based on prepared topics. Progressive development of writing skills in French. Emphasis on different types of writing (mémoire, explication de texte, exposé) based on literary selections. Conducted in French.

Prerequisite: French 232 of permission of instructor.

FRE 334 Applied French Phonetics **Three credit hours**

Formal study of rules of French pronunciation and their application to modern standard French. Extensive practice in reading and speaking with proper rhythm and intonation.

Prerequisite: French 232 or permission of instructor.

FRE 335 Cooperative Education in French **Three credit hours**

Two-to-three semesters of full-time, real-life experience in the field where French majors apply their academic knowledge and skills to the workplace. *Subject to departmental approval.*

Prerequisite: French 232 or permission of instructor.

Notes 1° Participation in the co-op program (two-to-three semesters of full-time work related to the French major) must be approved by the Director of Cooperative Education prior toadvance registration; 2° Under the Cooperative Education Program, a one-semester assignment is considered an internship; 3° Work experience unrelated to the French major is considered a part-time job.

FRE 336 Gender and Relationships in French/Francophone Literature **Three credit hours**

Readings and discussions on novels and short stories of the Twentieth Century portraying relationships between the sexes from both male and female points of view and how they have evolved over the years. Typical authors may include Sembene, Bebey, Beti, Ojono, Bâ, Beyala, Ngosso Kouo, Rawiri, Traoré, Abibatiou,Yaou, Zanga Tsongo, Condé, Schwart-Bart,Wagna-Vieyra, Chauvret.

Prerequisite: Any 300-level French course or permission of instructor.

FRE 337 Techniques in Translation of French **Three credit hours**

Practice in oral and written two-way translation using various types of documents and discourses. Focus on a series of problems in translation linked to specific linguistic functions such as description, narration, advertisement and report. Students are required to reflect critically on the way in which two languages work as they translate a variety of literary and non-literary texts.

Prerequisite: French 232 or permission of instructor.

FRE 390 Junior Seminar **Three credit hours**

Further development of oral and written expression in French. Introduction to research approaches and techniques in French as well as presentation of major schools of literary criticism and textual analysis through applied readings. Generation of a formal research prospectus through the development of a research problem, search of the literature, and production of an annotated bibliography.

Prerequisite: French 331 or 332 or permission of instructor.

FRE 395/495 Field Study in a French-speaking Country **Three credit hours**

First-hand study of the French language, literature, and/or civilization abroad.

Prerequisite: Any introductory French course or permission of coordinator.

NOTE: Credit hours of academic program abroad subject to departmental approval and proper filing in the Office of the Registrar prior to departure.

FRE 430 French Civilization **Three credit hours**

Introduction to the history, art, and social institutions from the beginnings through the Twentieth Century as primary forces in the development of French culture. Special attention to contemporary France. Conducted in French.

Prerequisite: French 331 or permission of instructor.

FRE 431 French Literature of the Middle Ages **Three credit hours**

Study of the major literary works, with emphasis on the development of the French language and literary style. Authors studied include Villon, Christine de Pisan, Chrétien de Troyes. Conducted in French.

Prerequisite: French 331 or permission of instructor.

FRE 432 French Literature of the Renaissance **Three credit hours**

Study of the major literary styles and works of the era. Authors studied include Montaigne, DuBellay, Ronsard, Rabelais. Conducted in French.

Prerequisite: French331 or permission of instructor.

FRE 433 French Literature of the Seventeenth Century **Three credit hours**

Study of the major literary works, with emphasis on the importance of Classicism. Authors studied include Corneille, Descartes, La Fontaine, Molière, Pascal, and Racine. Conducted in French.
Prerequisite: French 331 or permission of instructor.

FRE 434 French Literature of the Eighteenth Century **Three credit hours**

Study of the major literary works, tracing the movement from Classicism to the Enlightenment. Authors studied include Montesquieu, Voltaire, Diderot, and Rousseau. Conducted in French.
Prerequisite: French 331 or permission of instructor.

FRE 435 French Literature of the Nineteenth Century **Three credit hours**

Study of the major literary works, tracing the development of Romanticism, Realism, and Naturalism. Authors studied include Lamartine, Chateaubriand, Hugo, Stendhal, Balzac, Flaubert, Zola, Baudelaire. Conducted in French.
Prerequisite: French 331 or permission of instructor.

FRE 436 French Literature of the Twentieth Century **Three credit hours**

Study of the major literary works, and their relationship to other disciplines. Authors studied include Gide, Proust, Breton, Saint-Exupéry, Ionesco, Camus, Sartre, and Duras. Conducted in French.
Prerequisite: French 331 or permission of instructor.

FRE 437 Francophone Literatures of Africa and the Caribbean **Three credit hour**

Study of the major literary works and movements from each area, with focus on negritude and the question of cultural identity. Authors studied include Senghor, Césaire, Sembene, Bâ, Oyono, Labou Tansi. Conducted in French.
Prerequisite: French 331 or permission of instructor.

FRE 438 Francophone Literature of the Maghreb **Three credit hours**

Study of the major literary works from North Africa focussing on the question of cultural identity. Authors studied include Kateb, Khatibi, Ben Jelloun, Djebar, Memmi, Chraibi. Conducted in French.
Prerequisite: French 331 or permission of instructor.

FRE 439 Francophone Civilization **Three credit hours**

Introduction to the expanse of Francophone culture beyond Europe. Emphasis on the development of France's colonial empire, la mission civilisatrice, and post-colonial relations among Francophone nations.

Conducted in French.
Prerequisite: French 331 or permission of instructor.

FRE 490 Senior Seminar **Three credit hours**
Collaborative research seminar supplemented by individual sessions with faculty in which all French and French Education majors write and defend their senior investigative paper. To be taken during the fall semester of the senior year. Conducted in French.
Prerequisite: French 331 and 390 or permission of instructor.

NOTE: Students with an incomplete in French 390 cannot register for this course.

FRE 496-497-498 Special Topics in French **Three credit hours**
Focus on issues related to France and the Francophone World which include themes such as colonial and post-colonial alienation, the struggle for civil rights, race, gender, revolt and struggle for cultural and political identity, literary phenomena of significance. May be repeated for credit. Normally taught on a one-time basis; not intended to form a permanent part of the French core. *Issues studied may generate topics for the Senior Investigative Research Paper.*
Prerequisite: Any 300-level French course or beyond or permission of instructor.

FRE 499 Independent Study **One-to-Three credit hours**
A planned and structured project cooperatively defined by student and faculty. Student permitted to contract to complete work in the areas of French language, literature, and/or culture. Enrollment: one, two or Three credit hours according to the scope of work to be completed. Multiple enrollments under different projects for a maximum of six credit hours. Open to French and French Education majors. Prerequisite: Any 300-level French course or beyond or permission of instructor.

GEOGRAPHY (GEO)

GEOGRAPHY 131 Introduction to Geography **Three credit hours**
An introduction to essential themes and elements of physical, cultural, economic, political, and social geography. Interpreting thematic maps and other graphic representations.

HISTORICAL AND CULTURAL PERSPECTIVES (HCHP) HONORS COLLEGE

HCP 531-532 Great Books **Three credit hours**

This approach conceives of great books as social artifacts produced by societies. Within these artifacts are preserved important components of a people's culture, the learned and shared ideas that describe, explain, and give meaning and purpose to life.

HCP 533-534 Language **Three credit hours**

Language is the most pervasive aspect of human culture. Language facilitates the accumulation and storage of a social heritage, and the transmission of that social heritage from generation to the next. This approach utilizes the study of language as a method of studying the social heritage of different societies.

HCP 590 Special Topics **Three credit hours**

Human history is living history. The seminar approach allows us to explore special topics on the developing trends and events in the human experience.

HCP 593-594 Field Experience **One to three credit hours**

The field experience approach utilizes the participant observation method, primarily. This approach emphasizes learning through experience.

HCP 595-599 Independent Study **Three credit hours**

Independent but guided study or examination of a topic related to historical or cultural perspectives. There would be extensive readings leading to a major paper or project. The project would be under the direction of a faculty member in the discipline

HEALTH EDUCATION COURSE DESCRIPTIONS (HED)

HED 121 Personal Health* **Two credit hours**

A lecture course discussing topics such as preventive health care, nutrition, coping in today's society, decision making, diseases, drugs, love and the human life cycle, etc. This course satisfies the general education requirement for majors and non-majors. *Satisfies Liberal Studies Requirement

HED 233 Community Health **Three credit hours**

A study of the health aspects of the community such as sanitation, pollution, disease, etc. and their implications for society.

HED 234 Healthful Living **Three credit hours**

This course provides the student knowledge and techniques of health as it affects personal, professional, and family living. Health careers are also an aspect of this course. This course requires students to complete the American Red Cross Certification Program in First Aid and Saftey and CPR. Satisfies the general education requirement in health for Health Education majors only.

HED 230 Introduction to Health Education **Three credit hours**

This is the first course for students majoring in Health Education. It is designed to provide: an overview of the field, information concerning career opportunities and professional growth, and practical experience in an area of interest with a minimum of ten (10) clock hours of observation at an outside agency or organization. (Formerly HED 221)

HED 231 Health and Nutrition **Three credit hours**

This course deals with nutritional needs of the human body and the implications for healthful living.

HED 232 Human Sexuality and Family Living **Three credit hours**

This course deals with concepts concerning sexuality and implications for self, school and society.

HED 235 Drugs and Drug Education **Three credit hours**

This course is concerned with the effects of the use and the abuse of drugs, alcohol and tobacco on the individual and society. Drug education techniques are also a part of this course. This course features a service learning component. (Formerly HED 225)

HED 310, 320, & 330 Independent Study **One - Three credit hours**

A course designed to provide intensive work in an area of special interest or a required topic in health education. This course is available to qualified students upon recommendations from the academic advisor and the instructor related to the topic.

HED 332 Health Education and Physical Activity in the Elementary Schools **Three credit hours**

This course is designed to assist students in developing knowledge and skills in planning curricula, defining instructional objectives, and writing lesson plans to enhance their effectiveness in teaching health education and physical activity content at the elementary school level. (Formerly HED 322)

HED 333 School Health Problems **Three credit hours**

A study of the school health program, its values, and its problems in developing health education in the secondary school.

HED 334 Program Planning and Evaluation **Three credit hours**

The process of planning, implementing, and evaluating health programs in the community, Total program development will be emphasized with attention given to designing community health programs, overcoming community resistance, selecting appropriate educational methods and conducting evaluation activities.

HED 335 Minority Health Problems and Issues **Three credit hours**

This course is designed to discuss the social characteristics of minority populations, mortality and morbidity indicators, prevention strategies, and the recommendations by the Department of Health and Human Services.

HED 336 Death and Dying **Three credit hours**

This course will examine the cultural perception, trends, economic and emotional factors associated with death and dying.

HED 338 Junior Seminar **Three credit hours**

The first of two formal courses that facilitates the writing of the senior investigative paper. The student will complete a proposal for their senior paper as an outcome of this course. To accomplish this outcome, students will learn research methods and strategies necessary to complete an acceptable proposal for their senior investigative paper.

HED 430 Senior Seminar **Three credit hours**

This is the second of two formal courses that facilitates the writing of the senior investigative paper. The purpose of this course is to expose students to significant issues, methodology, and research in the field of health education, and to investigate an area of major interest for the senior paper. The students will complete their senior investigative paper as an outcome of this course. (Formerly PED 430)

HED 433 Internship **Three credit hours**

A supervised internship in a professional work environment which will provide the student with exposure to the job market in sport-related businesses and public health agencies. Each student will be responsible for 120 hours of work and be required to present detailed descriptions of work activities and experience.

HED 434 Methods and Materials in Teaching Health Education **Three credit hours**

A course designed to provide the student with the opportunity to develop knowledge and competencies in the use of effective methods of

teaching health education and the effective use of resources. This course includes an observation period, the use of A-V material and equipment, and exposure to the computer. Prerequisite: Health Education 333. Co-requisite: EDU 312 (must be taken concurrently).

HED 435 Epidemiology **Three credit hours**

This course introduces students to principles and concepts in epidemiology through lectures, discussion groups, assigned readings and exercises. Students are given the opportunity to acquire an understanding of principles and concepts, the vocabulary of epidemiology, methods of epidemiological investigation, and the interpretation and evaluation of reports of epidemiological research.

HED 436 Health Administration **Three credit hours**

To develop knowledge and skills to administer public health agencies. Emphasis will be placed on managing public health programs at the local and state levels, emphasis will be placed on analyzing public health programs, and emphasis will also be placed on evaluating the role of public health in health care services.

HISTORY (HIS)

HIS 131 World Civilizations to 1500 **Three credit hours**

This course is a study of early human history and the world's major civilizations to 1500, including the strengths and weaknesses of those societies, parallel developments, and cultural interaction.

HIS 132 World Civilizations from 1500 to the Present **Three credit hours**

This course is a continuation of HIS 131. The major trend during this period is the emergence of the modern world through global interaction.

HIS 135 History of the United States to 1865 **Three credit hours**

A study of the United States from its European background to 1865.

HIS 136 History of the United States Since 1865 **Three credit hours**

A study of the United States from the conclusion of the Civil War to the present.

HIS 231 North Carolina History **Three credit hours***

A study of the history of North Carolina from the colonial period to the present, with emphasis on economic, educational, and political developments. *Elective for history major; required for those desiring to be certified in elementary education.

HIS 237 Introduction to Africa **Three credit hours**

Social life, peoples, geography, economy, politics, religion, and arts of pre-modern Africa. Survey of African history and problems facing modern Africa.

HIS 238 Modern Latin America **Three credit hours**

This course examines the development of modern Latin American civilization from its origins in pre-Columbian America to the present.

HIS 239 Plantation Societies in the Americas **Three credit hours**

This course examines the central role played by plantation agriculture in the history of the Americas from the sixteenth century to the end of the nineteenth century. How and why this single institution of production led to the formation of a single complex of economic, social, political, and cultural patterns in Brazil, Spanish South America, the Caribbean, and North America are the basic questions this course will attempt to resolve.

HIS 330 American Colonial Civilization **Three credit hours**

The study of an underdeveloped area and the economic, political, and religious life of the different colonies; the contributions of the various immigrants.

Prerequisites: HIS 135 or permission of the instructor.

HIS 333 Diplomatic History of the United States **Three credit hours**

A study of the foreign policy of the United States government. Emphasis is on wars, crises, territorial expansion, peculiarities of the American position in world politics, and the formation of basic policy decisions.

Prerequisites: HIS 135 and HIS 136.

HIS 334 The American Revolution and the Federal Period: 1776-1820 **Three credit hours**

The United States during the formative years of the early republic from the War of Independence to the so-called era of good feeling. Considerable attention devoted to the creative personalities of the period.

Prerequisites: HIS 135 and 136.

HIS 336 Emergence of Modern America: 1865-1914 **Three credit hours**

A study of the revolutionary changes in American life from the end of the Civil War to the close of the nineteenth century, the failure of Reconstruction, the origins of racial segregation, America's emergence as an industrial giant.

Prerequisites: HIS 136 or permission of instructor.

HIS 337 West Africa **Three credit hours**

An examination of selected topics in West African history, including the Sudanic empires, the slave trade, the development of coastal states, European conquest and types of colonial rule, the struggle for independence, and challenges of development.

HIS 338 African-American History I **Three credit hours**

A survey of African-American history from its beginnings in the British North American Colonies to Reconstruction.

HIS 339 African-American History II **Three credit hours**

A survey of African-American history from Reconstruction to the present.

HIS 391 Historiography **Three credit hours**

An introduction to the methods of historical research, the more prominent philosophies of history, and an investigation of the work of outstanding historians. History majors will develop senior paper proposals. A writing intensive course. Required of all history majors and social studies education majors. Should be taken Spring Semester of junior year.

HIS 392 Women's History **Three credit hours**

This course will explore the social, economic, and political movements of American women over four centuries. African-American, Native American, and European-American women will be studied. Prerequisites: HIS 135 and HIS 136 or Permission of instructor.

HIS 393 History of the United States in the Twentieth Century **Three credit hours**

This course examines economic, social, political, and cultural changes that have occurred in the United States since 1914.

HIS 394 Early Modern Europe: 1350-1789 **Three credit hours**

A study of radical social change in Europe from the late Middle Ages to the eve of the French Revolution. Renaissance and Reformation; political absolutism and the Enlightenment.
Prerequisite: HIS 131 and 132.

HIS 430 Nineteenth Century Europe: 1789-1914 **Three credit hours**

A study of Europe from the French Revolution to the outbreak of World War I. The rise of romantic nationalism, liberal democracy, industrialism, and imperialism.
Prerequisites: History 132 or permission of instructor.

HIS 431 Twentieth Century Europe **Three credit hours**

A study of World War I and its consequences; economic, social, and cultural change between the wars; the rise of totalitarian dictatorships and World War II; post-war reconstruction, the Cold War, and the current situation in Europe.
Prerequisite: History 132.

HIS 432 Southern Africa **Three credit hours**

An examination of selected topics in Central and Southern Africa, including migrations,pre-European culture, European expansion, concessionaire company and settler domination, racism, African liberation movements, and the status of present conflicts.

HIS 433 The Old South **Three credit hours**

Political, economic, social, and cultural forces in the evolution of the period 1820-1860.
Prerequisite: History 135 or permission of the instructor.

HIS 434 The New South **Three credit hours**

Southern history from the end of Reconstruction to the present. A consideration of contemporary regional problems. A study of the South both in relationship and contrast to national development.
Prerequisite: History 136 or permission of the instructor.

HIS 435 Northern Africa **Three credit hours**

An examination of selected topics in the history of North, North-East, and East Africa, including the beginnings of the human race, ancient civilizations of Egypt and Kush, trading civilizations of the Mediterranean and the Indian Ocean, Christian and Islamic influences, migrations, Ethiopian feudalism, European colonialism, and modern national revolutionary movements.

HIS 436-437 Topics in History **Three credit hours each**

Various special topics which permit advanced work in different fields of historical study.

HIS 439 Internship **Three credit hours**

A supervised internship in a professional work environment designed to give students practical experience as well as knowledge and skills in a relevant professional field. Students are responsible for a minimum of 120 hours of work and must complete a paper on their work activities and experience. Prerequisite: Permission of instructor.

HIS 491 Senior Paper **Three credit hours**

Production of senior paper. Research, writing, and oral defense of the paper. A writing intensive course. Required of all history and social studies education majors. Should be taken Fall Semester of senior year.
Prerequisite: History 391

HONORS COLLEGE (HON)

HON 104 Systematic Thinking **Three credit hours**

A team-taught course focusing on rational thinking and the development of the mind through a case studies approach in selected areas of systematic thought, such as Euclidean geometric proofs, formal logic, and speech-act theory.

HON 110 Natural Science **Three credit hours**

A course designed for NON-SCIENCE MAJORS covering evolution, biology, genetics, ecology, measurements. Laboratory experience required.

HON 111-112 Honors Orientation I & II **One credit hour each**

Enriched courses designed to introduce students in the AFS Program to the practices of successful study and living in the university community. Students participate in a small supportive learning group, under the leadership of a faculty mentor, to design the direction of their living/learning practices. In addition to this, HON 111 & 112 invite students to assess their personal, academic, social, and career development in the context of an on-going inquiry into the permanent domains of human concern. HON 111 (Fall semester and HON 112) (Spring semester) will meet weekly for a one hour session and are requirements for graduation.

HON 131-132 Forum in Academic Discourse I-II **Three credit hours**

A forum building a cross-disciplinary study of language, cultural forms, social institutions, and the roles of intellectuals and the academy in our communities. Extensive reading of a wide variety of texts.

HON 431 Senior Integrative Seminar **Three credit hours**

This course is integration and synthesis of the student's college experiences with particular emphasis on intellectual challenge. The fundamental question the course seeks to examine is, what does it mean to be a liberally educated person? This course will require you to reflect on your college experience particularly the academic experience you have acquired in the Honors College and then indicate to what extent you have been intellectually challenged. The instructor of the course, in conjunction with other instructors drawn from the Honors College Core faculty, will attempt to fill in qualitatively (and to a lesser degree quantitatively) any intellectual gaps that might exist in the student's liberal education.

HONORS LIBERAL STUDIES (HLS) (HONORS COLLEGE)

HLS 130 Identity: Humanistic and Cultural Traditions **Three credit hours**

An expanded offering of LS 130. See section on Liberal Studies.

HLS 235 Studies in Society **Three credit hours**

An expanded offering of LS 235. See section on Liberal Studies.

HONORS ENGLISH (HENG) (HONORS COLLEGE)

HENG 131-132 Honors English I-II **Three credit hours each**

A study of composition, including the forms of discourse, rhetorical patterns, language use, critical reading and thinking skills, and the research paper.

LAW

LAW 230 Introduction to Legal Studies **Three credit hours**

Basic information about the legal system, its history and current structure; introduction to legal research, reading and writing. Offered Fall semester.

LAW 394 LSAT Preparation **Three credit hours**

The course is designed to assist students in developing critical reading, logical reasoning and test taking skills and prepare students to take the LSAT. Offered Fall semester.

LIBERAL ARTS (LA)

LA 216 Topics in Interdisciplinarity I **One credit hour**

Students will be introduced to methods and models of interdisciplinary research by attending presentations in LA 331 and 431. They will develop standards for oral presentation by assessing the senior presentations, and will demonstrate the ability to comprehend the content of those presentations by sitting for periodic tests. Recommended for sophomores in the Fall Semester.

LA 217 Topics in Interdisciplinarity II **One credit hour**

Students will be introduced to methods and models of interdisciplinary research by attending presentations in LA 331 and 431. They will develop standards for oral presentation by assessing the senior presentations, and will demonstrate the ability to comprehend the content of those presentations by sitting for periodic tests. Recommended for sophomores in the Spring Semester.

LA 318 Topics in Interdisciplinarity III **One credit hour**

Students will be introduced to methods and models of interdisciplinary research by attending presentations in LA 331 and 431. They will refine standards for oral presentation by assessing the senior presentations, and will demonstrate the ability to comprehend the content of those presentations by sitting for periodic tests. Recommended for juniors in the Fall Semester.

LA 331 Junior Seminar (Research Methods) **Three credit hours**

Students will be introduced to models of interdisciplinary research. They will develop a research problem, search the literature, and produce an annotated bibliography, culminating in a formal research prospectus. Successful fulfillment of this course requires that the instructor certify by signature that the research prospectus meets established guidelines relating to the integrative thrust of the program. Required of all junior Liberal Arts majors.

LA 431 Senior Seminar **Three credit hours**
(The Senior Integrative Paper)

This is a "capstone" course in which students are guided in discerning commonalities, as well as defining historical differences, across disciplines and in integrating their different areas of focus. Students will write the Senior Investigative Paper and present it orally. Successful completion of the course requires that the instructor certify by signature that the senior investigative paper meets established guidelines relating to the integrative thrust of the program. The course requires regular individual meetings with the instructor (or designated paper adviser) in addition to scheduled class time. Required of all senior Liberal Arts majors. Prerequisite: Completion of LA 331 with a C or better. Students carrying an incomplete in LA 331 cannot register for this course.

LA 496-497-498 Special Topics in Liberal Arts **Three credit hours**

Detailed investigation of special topics determined by the instructor which permits advanced work of an interdisciplinary nature in Liberal Arts. Enrollment by permission of instructor. (May be repeated for credit, and may fulfill one of the Discipline-related electives)

LA 499 Independent Study: Internship **(Max: 6 credit hours)**

A planned and structured project cooperatively determined by student and instructor. Student permitted to contract work in focuses of special interest. Enrollment: One, two or three hours according to the scope of the project to be completed. Students must work 40 hours for each credit hour earned for internship placements. May be repeated for credit for a different project. Multiple enrollments may not exceed six hours. Not appropriate for sophomore students. (May fulfill one of the Discipline-related electives.)

LIBERAL STUDIES (LS)

LS 130 Identity: Citizen and Self – African-American and Other Cultural Traditions **Three credit hours**

The aim of this interdisciplinary Freshman Studies course is to enable students to examine the process of human identity formation in western and non-Western contexts. The course aims also to enable students to examine themselves as individuals and as citizens – their beliefs, values, morals, customs, fears, strengths, talents, ethnicity, ways of coping and challenging, attitudes toward learning, and interaction with other humans. Students will conduct inquiry into the systems and factors of this process beginning with those which may have formed their individual identities: family, religious, political, and socio-cultural systems. Inquiry will be based on readings from a wide variety of cross-disciplinary materials, brainstorming through questioning, and analyzing arguments across the disciplines.

LS 135 Science, Technology, Ethics **Three credit hour**

An introduction to the basic principles of biological and physical science and its impact on human life. Current issues in science and technology pertaining to the environment and human health will be discussed.

LS 235 Studies in Society Three credit hours

This interdisciplinary course introduces the modern practices and applications of social, economic, and political theory. These practices and applications build competence in understanding and using institutions that affect social and economic events. Emphasis will be placed on processes and events that affect different cultural groups and societies.

LS 237 Studies in World Cultures Three credit hours

This multidisciplinary sophomore level course will, through the methodology of history, introduce students to the religion, art, social organization, economics, politics, literature and philosophy of various cultures. Contributions of Western and non-Western cultures will be examined. There will, however, be a strong emphasis on non-Western cultures.

LS 238 World Civilizations I Three credit hours

This multidisciplinary course through the methodology of history enables students to analyze the social organization, economics, politics, science and technology, literature, art, religion and philosophy of various cultures and civilizations to 1500 C.E. Patterns of interaction between civilizations and the relevance of the past for the present will also be considered. Contributions of Western and non-Western cultures and civilizations will be examined.

LS 239 World Civilizations II Three credit hours

This multidisciplinary course through the methodology of history enables students to analyze the social organization, economics, politics, science and technology, literature, art, religion and philosophy of various civilizations from 1500 C.E. to the present. Patterns of interaction between civilizations and the relevance of the past for the present will also be considered. Contributions of Western and non-Western civilizations will be examined.

MANAGEMENT (MGT)

MGT 333 Principles of Management and Organizational Behavior Three credit hours

A study of the management process emphasizing an understanding of the functions of management. Extensive coverage will be given to studying the impact of human behavior in managerial effectiveness including individual and group dynamics, motivation, leadership, teamwork, and interpersonal communication.
Prerequisite: Math 131-137.

MGT 334 Human Resource Management **Three credit hours**

A study of human resources management theories, systems, concepts and strategies including employment and retrenchment procedures, training and development, and remuneration.
Prerequisite: MGT 333.

MGT 335 Leadership and Organizational Change **Three credit hours**

This course focuses on the influence of leadership, motivation, group dynamics, communications, and change on effective and efficient utilization and development of human resources emphasizing the role of a leader as a change agent.
Prerequisite: MGT 333.

MGT 336 Business Communication **Three credit hours**

This course focuses on the nature and problems associated with individual, interpersonal and organizational communication in business. A variety of verbal techniques will be used such as presentations, graphics, public speaking, and writing, to foster effective organizational and individual performances.
Prerequisite: MGT 333

MGT 339 Small Business Management **Three credit hours**

Stresses the importance of small business management, methods, sources, and procedures.
Prerequisites: Math 131-137.

MGT 432 Production Control **Three credit hours**

Development of ability to analyze and to solve production problems and to formulate production policies. Introduction to quantitative techniques in production management.
Prerequisite: Management 333.

MGT 436 Organizational Behavior and Design **Three credit hours**

An analysis of individual and group behavior and organizational structure from the perspective of goal-oriented managers.
Prerequisite: Management 333.

MGT 437 Special Topics in Management **Three credit hours**

Permits groups of students and professor to explore areas not extensively covered in other courses.
Prerequisite: Management 333. This course may be repeated for additional credit.

MGT 438 International Business **Three credit hours**

This course will examine the unique problems faced by firms that engage in International operations. It is expected to provide students with a description and analysis of the mechanics of doing business abroad.

MGT 440 Total Quality Management **Three credit hours**

This course is a study of a cooperative form of doing business that relies on the talent and capabilities of both labor and management to continually improve customer satisfaction, quality, and productivity using teams. The course focuses on the practice of participative management through the use of an integrated system of tools, techniques, and training measures.
Prerequisite: MGT 333.

MARKETING (MKT)

MKT 331 Principles of Marketing **Three credit hours**

A course designed to show the characteristics, history and functions related to marketing. Emphasis on product definition, promotion, distribution, and pricing. Math 131-132

MKT 332 Advertising **Three credit hours**

A course intended to provide an understanding of advertising, its functions in our way of life, and its role in business.
Prerequisite: Marketing 331.

MKT 334 Principles of Retailing **Three credit hours**

An introduction to the structure of retailing and problems associated with the management of retail stores of various types.
Prerequisite: Marketing 331.

MKT 335 Fundamentals of Selling **Three credit hours**

A course designed to provide the student with a general survey of the various careers in selling and a thorough study of salesmanship and sales management.
Prerequisite: Marketing 331.

MKT 350 Consumer Behavior **Three credit hours**

Study of the theories of consumer, with contribution from social sciences, and the implications on human consumption including decision making factors which impact consumer purchasing patterns.
Prerequisite: MKT 331.

MKT 430 Marketing Channels **Three credit hours**

This course covers channels of distribution, from the Manufacturer (provider) to the wholesaler and retailer. Emphasis is placed on marketing decision areas relating to wholesaling and the overall flow of economic goods and services through these agents.
Prerequisite: MKT 331: MKT 334

MKT 432 Managerial Marketing **Three credit hours**

An analysis of the nature and work of the marketing manager, who organizes, directs, and controls the various functional specialties of marketing. Prerequisite: Marketing 334.

MKT 435 International Marketing **Three credit hours**

A course designed to introduce students to the cultural, institution, political, and economic variables influencing the international marketing environment, the concept of international trade, and a framework for the development and implementation of a multinational marketing strategy. Prerequisite: Marketing 331.

MATHEMATICS (MTH)

MTH 131 College Algebra **Three credit hours**

This course is designed to provide an investigative approach to college algebra using the computer and graphing calculator as tools. The topics covered include basic concepts of algebra, functions and graphs, polynomials and rational functions, exponential and logarithmic functions, systems of equations and solving systems of equations using matrices, sequences and series. At least one hour per week of computer assisted laboratory instruction is required.

MTH 132 Finite Math **Three credit hours**

Elements of finite mathematical systems for liberal arts and education students. Topics include real numbers, linear equations and straight lines, systems of linear equations and inequalities, matrix algebra, sets and counting, concepts of probability and statistics, mathematics of finance. The course relies heavily on computers and graphing calculators to develop intuition, make estimates, verify results, and check reasonableness of answers.

Prerequisite: Mathematics 131.

MTH 136 Introductory Statistics **Three credit hours**

Descriptive and inferential statistics. Frequency distributions, population and samples, measures of central tendencies and variation. Probability, normal, t, and chi distributions. Hypothesis testing, estimations and confidence intervals. Linear regression.

Prerequisite: Mathematics 131 or by placement.

MTH 137 Precalculus I **Three credit hours**

Equations, Inequalities, and Modeling; Functions and Graphs; Exponents and Radicals; Polynomial and Rational Functions; Exponential and Logarithmic Functions; Conic sections.

Prerequisite: Mathematics 131 or by placement or consent of Department.

MTH 138 Precalculus II **Three credit hours**

The Trigonometric Functions; Trigonometric Identities and Conditional Equations; Applications of Trigonometry; Systems of linear equations; Matrices and Determinants; Sequences, Series, and Probability. Prerequisite: Mathematics 137 or by placement or consent of Department.

MTH 231 Calculus I **Three credit hours**

Functions and graphs, slope and tangent lines, concepts of limit and continuity. Differentiation and applications in maxima and minima problems, and rates of change.
Prerequisite: Mathematics 138 or by placement.

MTH 232 Calculus II **Three credit hours**

Anti-derivatives, Fundamental Theorem of Calculus and definite integrals, Applications of the definite integral to area, volume, force and work, and arc length. Transcendental functions. Techniques of integration.
Prerequisite: Mathematics 231.

MTH 330 Modern Geometry **Three credit hours**

Logical structure and use of Euclidean geometry. The relationship of Euclidean geometry to other geometries. Prerequisite: Mathematics 231 or consent of department.

MTH 331 Calculus III **Three credit hours**

Infinite sequences and series, parametric equations and polar coordinates, vectors and geometry of space, functions of several variables, limits and continuity, partial derivatives and applications. Prerequisite: Mathematics 232.

MTH 332 Calculus IV **Three credit hours**

Multiple integration, cylindrical and spherical coordinates, vector fields, line integrals, Green's theorem in the plane. Surface area and surface integrals. Divergence Theorem. Prerequisite: Mathematics 331.

MTH 333-334 Probability and Statistics **Three credit hours**

Elements of probability theory, mathematical statistics and applications. Prerequisite: Mathematics 232 for Part I, Mathematics 331 for Part II and Co-requisite Mathematics 332.

MTH 335 Introductory Abstract Algebra **Three credit hours**

Elementary set theory and logic. Mappings, groups, rings, integral domains, fields, and polynomials. Prerequisite: Mathematics 231 or consent of department.

MTH 336 Introductory Linear Algebra **Three credit hours**

Systems of linear equations, vector spaces, linear transformations, theory and applications of matrices and determinants. Prerequisite: Mathematics 231 or consent of department.

MTH 337 Mathematics for Elementary School Teachers I **Three credit hours**

This course fully supports the state and national standards for elementary teachers in that it follows a curriculum that covers essential mathematical concepts in preparing elementary school teachers such as: sets, properties of whole numbers, fractions and integers (including arithmetic algorithms). It also covers the metric system, geometric shapes and measurements. Prerequisite: Mathematics 132.

MTH 338 Mathematics for Elementary School Teachers II **Three credit hours**

The course acquaints students with pedagogical issues in teaching mathematics and enhances their ability to make decisions in an elementary school environment. This course fully supports the state and national standards for elementary school teachers, in that it follows a curriculum that covers methods and strategies for teaching essential mathematical concepts to elementary school teachers. Prerequisite: Mathematics 337 and Admission to Teacher Education.

MTH 339 Advanced Linear Algebra **Three credit hours**

Eigenvalues, eigenvectors, diagonalization, symmetric matrices, linear transformations, kernel and range, inverse linear transformations, similarity, applications in: differential equations, geometry, least squares fitting to data, approximation problems, Fourier series, and quadratic forms; LU-decomposition, approximating eigenvalues, complex numbers, modules, complex conjugates, complex vector spaces, unitary, normal and Hermitian matrices.
Prerequisite: Mathematics 336.

MTH 415, 416 Independent Study in Mathematics **One credit hour each**

In depth study of areas of Mathematics consistent with student interest and career objectives. Written reports will be required. Prerequisite: Advanced standings and consent of department.

MTH 426 Topics in Number Theory **Two credit hours**

Prime numbers and prime factorization, congruencies and applications. Divisibility, theorems on integers, and diophantine equations.
Prerequisite: Mathematics 335.

MTH 427, 428 Foundations of Mathematics I & II — **Two credit hours each**

History of mathematics up to 1600 through creative problem solving. Set theory in the development of modern analysis algebra and geometry, proofs, techniques and methods. Pioneers of mathematics beginning with Descartes.
Prerequisite: Mathematics 232.

MTH 430 Topics in Analysis — **Three credit hours**

Euclidean spaces and metrics, concepts of compactness and connectedness. Continuous functions, uniform continuity, infinite sequences and series. Uniform convergence. Prerequisite: Mathematics 332 and 335.

MTH 433 Mathematics for Scientists and Engineers — **Three credit hour**

Fundamental concepts and methods in applied mathematics. Topics covered include systems of linear equations and matrices, infinite series, complex numbers and variables, LaPlace transforms, differential and integral equations, Fourier Transforms, Inverse Fourier Transforms. Applications in physics and engineering.
Prerequisite: Mathematics 336 and 434.

MTH 434 Differential Equations I — **Three credit hours**

Elementary techniques of solving ordinary differential equations. Applications in the biological and physical sciences.
Prerequisite: Mathematics 332.

MTH 435 Transforms — **Three credit hours**

Introduction to periodic functions - Fourier series. Complex form of Fourier series and Fourier Transform. Applications: Laplace Transforms for functions, derivatives and integrals. Differential and hybrid differential-integral equations using Laplace transforms. Applications from electrical circuit theory.
Prerequisite: Mathematics 434.

MTH 436 Differential Equations II — **Three credit hours**

An introduction to partial differential equations. Different types of partial differential equations, methods of solving partial differential equations. Solutions of Laplace's equation, wave equation, and heat transfer equation. Numerical methods in solving partial differential equations with given boundary conditions. Applications from engineering and applied physics areas. (Includes scientific computer lab experience)
Prerequisite or Corequisite: Mathematics 435.

MTH 437 Complex Variables **Three credit hours**

Complex numbers, complex functions and roots in the complex plane, transformation and linear mapping, limits and continuity, analytic and harmonic functions, Cauchy-Riemann equations, branches of functions, exponential and trigonometric functions, complex integrals, Taylor and Lauren series, singularities, zeros and poles, residues, definite integrals.
Prerequisite: Mathematics 331.

MTH 438 Biostatistics **Three credit hours**

Statistical analysis from a biological point of view. Topics include probability distributions, confidence intervals, estimation of population parameters, test of significance, analysis of a variance, correlation and regression.
Prerequisite: Mathematics 231.

MTH 439 Topics in Algebra **Three credit hours**

Topics on semi-groups and groups, rings, integral domains and finite fields. Modules over rings; vector spaces over fields.
Prerequisite: Mathematics 335.

MTH 490 Internship in Mathematics **Three credit hours**

A supervised internship in a professional environment which exposes the student to how mathematics is applied to solving real world problems, as well as enabling students to interact with mathematicians in a setting other than the classroom. The student will be required to formally present a detailed description of his/her experiences.
Prerequisite: Departmental approval.

MTH 492 Materials and Methods in High School Mathematics **Three credit hours**

The course acquaints students with pedagogical issues in teaching mathematics and enhances their ability to make decisions in a secondary school environment. This course fully supports the state and national standards for secondary school teachers in that it follows a curriculum that covers methods and strategies for teaching essential mathematical concepts to secondary school teachers.
Prerequisite: Mathematics 232, 335 and 336

MTH 494 Mathematics for Elementary School Teachers II **Three credit hours**

The course acquaints students with pedagogical issues in teaching mathematics and enhances their ability to make decisions in an elementary school environment. This course fully supports the state and national standards for elementary school teachers, in that it follows a curriculum that covers methods and strategies for teaching essential mathematical concepts to elementary school teachers.
Prerequisite: Mathematics 337 and Admission to Teacher Education.

MILITARY SCIENCE (MSCI)

MSCI 1101 Introduction to ROTC **One credit hour**

Pre-professional co-requisite: MSCI 1101L. Introduction to ROTC and the U.S. Army including the rationale of the national defense structure and the mission and the role of the Army. Participation in the physical fitness program is optional. (Fall) & (Spring)

MSCI 1101L Introduction to ROTC **One credit hour**

Leadership lab. Practical application of the material learned in the co-requisite course. (Fall) & (Spring)

MSCI 1102 Introduction to Leadership. **One credit hour**

Pre-professional co-requisite: MSCI 1102L. Learn and apply the principles of self-discipline and self-confidence in activities such as basic drill, physical fitness, rappelling, leadership reaction course, first aid, making presentations, and marksmanship. Participation in the physical fitness program is optional. *(Spring) & (Fall)*

MSCI 1102L Introduction to Leadership **One credit hour**

Leadership Lab. Practical application of the material learned in the co-requisite course. *(Spring) & (Fall)*

MSCI 2101 Individual and Team Development **One credit hour**

Pre-professional co-requisite: MSCI 2101L. Learn the fundamental of ROTC's 191 Leadership Development Program (LDP). Ethics based training introduces students to military oral presentations, effective writing, and event planning. Map-reading techniques are also introduced. Participation in the physical fitness program is optional. *(Fall) & (Spring)*

MSIC 2101L Individual and Team Leadership Development **One credit hour**

Leadership Lab. Practical application of the material learned in the co-requisite course. *(Fall) & (Spring)*

MSCI 2102 Individual and Team Military Tactics **One credit hour**

Pre-professional co-requisite: MSCI 2102L Introduction to small-unit tactics. Students will conduct radio communications, do risk-assessments and study movement techniques while working with more experienced MSCI 3102 students. Participation in the physical fitness program is optional. *(Spring) & (Fall)*

MSCI 2102L Individual and Team Military Tactics **One credit hour**

Leadership Lab. Practical application of the material learned in the co-requisite course. *(Spring) & (Fall)*

MSCI 3101 Leading Small Organizations I **Three credit hours**

Pre-professional co-requisite: MSCI 3102L. Study in small group leadership, emphasizing public speaking. Each student is given at least five evaluated public speaking opportunities. Studies include staff functions, communications, advanced land navigation, marksmanship, and the advanced tactics. Participation in three one-hour sessions of physical fitness is mandatory. One weekend exercise is required, and three more are optional. *(Fall)*

MSCI 3101L Leading Small Organizations I **One credit hour**

Leadership Lab. Practical application of the material learned in the co-requisite course. *(Fall)*

MSCI 3102 Leading Small Organizations II **Three credit hours**

Pre-professional co-requisite: MSCI 2102L. Study in small group leadership, emphasizing written communication. Each student will be given at least five evaluated writing assignments. Studies focus on advanced tactics and leadership training. The course prepares students for Advanced Summer Camp where they compete against students from across the country in leadership ability. Ethical decision-making, and exercises in planning, organizing and executing tactical maneuvers are also areas of study. Participation in three one-hour sessions of physical fitness is mandatory each week. One weekend exercise is required, and three others are optional. *(Spring)*

MSCI 3102L Leading Small Organizations II **One credit hour**

Leadership Lab. Practical application of the material learned in the co-requisite course. *(Spring)*

MSCI 4101 Ethics and Values of an Army Professional **Three credit hours**

Pre-professional co-requisite: MSCI 4101L. All training incorporates an emphasis on ethics and values. Plan, conduct, and evaluate activities of the ROTC cadet organization. Study the Army training management, administrative, judicial, and logistical systems with an emphasis on ethical standards, ethical decision-making process, and the professional and moral obligations of military officers. Participation in three one-hour sessions of physical fitness is mandatory each week. Participation in one weekend exercise is required, and three more are optional. (Fall)

MSCI 4101L Ethics and Values of an Army Professional **One credit hour**

Leadership Lab. Practical application of the material learned in the co-requisite course. *(Fall)*

MSCI 4102 Transition to Lieutenant **Three credit hours**

Pre-professional co-requisite: Emphasis is on refining students into well-rounded leaders. Topics include: the role of an officer as a trainer,

resolves ethical dilemmas, and refine counseling and motivating techniques. Military Law is a primary focus of the course. Participation in three one-hour sessions of physical fitness is mandatory each week. Participation in one weekend exercise is required, and three more are optional. *(Spring)*

MSCI 4102L Transition to Lieutenant **One credit hour**
Leadership Lab. Practical application of the material learned in the co-requisite course. *(Spring)*

MUSIC (MUS)

MUS 132 The Fundamentals of Music **Three credit hours**
A review course in basic musicianship, including the fundamentals of music and music theory. (Four class meetings per week.)

MUS 143 Music Theory I **Four credit hours**
The integrated study of written theory and harmony, keyboard harmony, aural theory, analysis, and literature.
Prerequisite: demonstration of competencies in Music 132.
Lecture: 3 hrs.; Lab: 2 hrs.

MUS 144 Music Theory II **Four credit hours**
A continuation of areas begun in Music 143.
Prerequisite: demonstration of competencies required in Music 143.
Lecture: 3 hrs.; Lab: 2 hrs.

MUS 243 Music Theory III **Four credit hours**
The advanced integrated study of the materials and literature of music.
Prerequisite: demonstration of competencies required in Music 144.
Lecture: 3 hrs.; Lab: 2 hr.

MUS 244 Music Theory IV **Four credit hours**
A continuation of areas begun in Music 243.
Prerequisite; demonstration of competencies required in Music 243.
Lecture: 3hrs; Lab: 2hr.

MUS 427 Form and Analysis **Two credit hours**
Instruction to meet the needs of students at various stages of proficiency.

MUS 213-214 Piano (Individual) **One credit hour**
Additional technique and repertoire materials.

MUS 313-314 Piano (Individual) **One credit hour**
Continuation of advanced technique and literature.

MUS 413-414 Piano (Individual) **One credit hour**
Continuation of advanced technique and literature. Senior recital.

MUS 423-424 Piano (Individual) **Two credit hours**
Advanced study of technique and repertoire.

MUS 117-118 Organ (Individual) **One credit hour**
A course requiring students to demonstrate ability to play the piano fluently, to have a working knowledge of scales, triads, and arpeggios, and to sight-read accurately. Principles of organ touch and technique; preparatory manual and pedal studies; selected pieces from standard organ repertoire.

MUS 217-218 Organ (Individual) **One credit hour**
Advanced pedal and manual studies continued. Simple modulations at the organ; transpositions and improvisations; repertoire building continued.

MUS 317-318 Organ (Individual) **One credit hour**
Continuation of previous course.

MUS 417-418 Organ (Individual) **One credit hour**
Continuation of previous course.

MUS 115-116 Voice **One credit hour**
Study of basic principles of voice production and a variety of solo materials. Development of poise and stage deportment.

MUS 215-216 Voice (Individual) **One credit hour**
Continuation of Voice 115-116

MUS 315-316 Voice (Individual) **One credit hour**
Continuation of Voice 215-216

MUS 415-416 Voice (Individual) **One credit hour**
Continuation of Voice 315-316. Senior recital.

MUS 425-426 Voice (Individual) **One credit hour**
Advanced study of technique and repertoire.

MUS 612-613 Strings (Individual) **One credit hour**
A course for the beginner. Individual and ensemble playing of exercises, scales, arpeggios, and easy compositions.

MUS 614-615 Strings (Individual) **One credit hour**

MUS 616-617 Strings (Individual) **One credit hour**

MUS 618-619 Strings (Individual) **One credit hour**
A study of the technique and repertoire of the chosen instrument.

MUS 710-711 Woodwind Class **One credit hour**
A course for the beginner. Individual and ensemble playing of exercises, scales, arpeggios, and easy compositions.

MUS 712-713 Woodwind (Individual) **One credit hour**

MUS 714-715 Woodwind (Individual) **One credit hour**

MUS 716-717 Woodwind (Individual) **One credit hour**

MUS 718-719 Woodwind (Individual) **One credit hour**
A study of the technique and repertoire of the chosen instrument. Senior recital.

MUS 720-721 Woodwind (Individual) **One credit hour**
Advanced study of technique and repertoire.

MUS 810-811 Brass and Percussion Class **One credit hour**
A course for the beginner. Individual and ensemble playing of exercises, scales, arpeggios, and easy compositions.

MUS 812-813 Brass and Percussion (Individual) **One credit hour**

MUS 814-815 Brass and Percussion (Individual) **One credit hour**

MUS 816-817 Brass and Percussion (Individual) **One credit hour**

MUS 818-819 Brass and Percussion (Individual) **One credit hour**
A study of the technique and repertoire of the chosen instrument. Senior recital.

MUS 820-821 Brass and Percussion (Individual) **One credit hour**
Advanced study of technique and repertoir.

MUS 229 Composition With Technology **Two credit hours**
Computer-generated music and computer-assisted music are explored. Class sessions are in master-class/workshop format, where students will create, present, and critique their own and peers' musical works. Each student produces 2-3 composition projects (at least one of which must be considered a work of "art music"), which display originality and experimentation representative of college-level music standards. A performance and/or recording of these works is/are a required part of the final grade, akin to a final exam. MUS 229 may be repeated up to a total accumulation of 6 credit hours for each student.
Prerequisites: MUS 143 and 144, or consent of the Music Area Coordinator.

MUS 322 Conducting **Two credit hours**

A study of the technique of conducting instrumental and vocal groups.

MUS 323 Orchestration **Two credit hours**

A study of instruments of the orchestra, together with the practical study of the art of symphonic scoring.

MUS 325 Introduction to Music Ministry **Two credit hours**

Prepares students to meet requirements of leadership in music ministry by focusing on specific duties and responsibilities such as: implementing the total church music program; assisting and supervising church musicians and choir directors; preparing music budgets and reports; and working with choirs, the music committee, church boards and organizations. Required for all music majors with a concentration in sacred music.

MUS 331 Introduction to Music Business **Three credit hours**

An overview of the major areas of music business, including music merchandising, music copyright, contracts, and licensing laws, as well as recording industry production and distribution, and artist management is provided. Career options and development are also explored and qualified music-business professionals and performers serve as guest speakers. Field trips (individual and groups visits) to music merchandising, recording studios and other related music business sites are offered.

MUS 332 Survey of Electronic Music **Three credit hours**

An introduction to a variety of computer software used in electronic music and computer compositional techniques. Emphases are on hands-on instruction in the use of the computer to arrange or compose music; MIDI sequencing programs, digital audio recording and editing techniques and technologies; and electronic music styles and instruments.

Prerequisites: MUS 143 and 144.

MUS 334 Hymnology **Three credit hours**

An in-depth examination of the music and texts of hymns of various styles and genres. Emphases on performance practices of hymns; procedures for choosing hymns theologically and thematically compatible with liturgies, seasonal and special church services; musical analyses of selected hymn repertoire; and historical developments of congregational song to the present. Students present individual reports and papers on topics relating to the history and musical genres and styles of hymns. Required for all music majors with a concentration in sacred music.

Prerequisites: MUS 143 and 144.

MUS 432 Music in the School Curriculum **Three credit hours**

Principles, objectives, materials, and procedures for meeting the needs of the music teacher in the total school curriculum. The problems of organization, administration and teaching methods of the music teacher and supervisor in the elementary through the secondary school will be explored.

MUS 433 Vocal and Choral Methods **Three credit hours**

Study of the voice dealing with techniques of vocal production, vocal problems, vocal literature and techniques for teaching voice to students and adults. Methods, materials, rehearsal techniques, administration and other major choral problems will be studied.

MUS 434 Instrumental Methods **Three credit hours**

Study of methods, materials, techniques, organization, administration, equipment marching band techniques and other major problems of instrumental teaching.

MUS 400 Senior Recital **One credit hour**

Presentation of a program of music representing a variety of historical styles. Grading on a P/NP basis. Requirement fulfilled with a "P" grade only.

MUS 429 Independent Study or Seminar **Two credit hours**

Investigation of some aspect of music or music education. Taken fall and spring for the preparation and writing of the senior research paper.

MUS 439 Music Internship **Three credit hours**

Practical experience in the music profession appropriate for students with concentrations in either Music Business or Sacred Music. A minimum of 120 hours of work is required.
Prerequisite: Permission of the department.

MUS 130 Introduction to African American Music **Three credit hours**

An introduction to the history of black American music, composers, and musicians.

MUS 131† Introduction to Music Literature **Three credit hours**

An introduction to the history and literature of music. General Education course for all students.

MUS 333 Sacred Music Literature **Three credit hours**

Intensive study of selected church music literature, vocal and instrumental, including readings and analyses of anthems, cantatas, oratorios, arrangements of Negro spirituals and contemporary gospel music, organ and piano compositions. Students perform assigned musical works, and present individual reports and papers on topics relating to the style and history of the music. Required for all music majors with a concentration in sacred music.
Prerequisites: MUS 143 and 144.

† General education requirement

MUS 337-338 Music History and Literature **Three credit hours**

A general survey of the development of music from primitive sources to the present day. These courses are designed for music majors.

MUS 111-112 University Choir **One credit hour**

Performance of choral works from various historical periods. Membership by audition. May be repeated for credit.

MUS 119 University Swing Choir **One credit hour**

Performance of Broadway, jazz, popular, folk, ballads, and other musical genre. Membership by audition. May be repeated for credit.

MUS 210 University Marching Band **One credit hour**

Performance of popular music in various styles. Membership by audition. May be taken for credit or non-credit. May be repeated. Offered during the fall semester.

MUS 211 University Symphonic Band **One credit hour**

Performance of concert music of various historical periods. May be taken for credit or non-credit. May be repeated. Offered during the spring semester.

MUS 212 Jazz Ensemble **One credit hour**

Performance of jazz compositions in a variety of styles. Membership by audition. May be repeated. Offered during the spring semester.

MUS 312 Electro-Acoustic Music Ensemble **One credit hour**

Students and the instructor prepare musical works to be performed using electronic and computer-enhanced instruments. Each student performs in at least one such work, representative of college-level musicianship and electro-acoustic art music. Enrollment for this course is limited to ten (10) students. MUS 312 may be repeated for credit.

Prerequisite: Audition; consent of Music Area Coordinator for "ensemble credit."

NATURAL SCIENCES (NSC)

NSC 110 Introduction to Laboratory Research — **One credit hour**

A brief introduction to the nature and practice of laboratory research in the natural sciences. The nature of scientific inquiry, the formulation of research questions, the role of the scientific literature, and laboratory record keeping are some of the questions that will be considered. For elective credit only.

NSC 130 Introduction to College Science — **Three credit hours**

An overview of the content and processes of science. Focus on process skills and basic science concepts. For elective credit only.

NSC 220 Introduction to Laboratory Research Instrumentation — **Two credit hours**

Introduction to the operating principles, theoretical basis, and data interpretation skills related to selected laboratory instrumentation. Lecture (15-20 total hours) and Laboratory (30-35 total hours). For elective credit only.

NSC 310 Responsible Research Seminar — **One credit hour**

The ethical and practical considerations involved in conducting research. General ethical guidelines will be developed and illustrated by case studies of scientific fraud drawn from the original literature. Other topics for possible inclusion are copyright infringement, proper crediting of work in publications, publication choices (paper, patent, etc.), animal and human subject use and the impact of information technology on the responsible conduct of research. This course is offered fall, spring, and summer as demand exists.
Prerequisite: Consent of the department.

NSC 329 Scientific Literature, Writing and Ethics — **Two credit hours**

Review and discussion of literature resource materials as they pertain to science. Ethical considerations related to research will also be discussed. The student will select a senior paper topic, research it, and write and orally present a proposal defending the choice. Prerequisite: A minimum of 24 science credits or consent of the department. This is the first required course for the Senior Investigative Paper sequence. Two lectures each week, plus required seminar attendance. This course is cross-listed as BIO 329 and CHE 329.

NSC 419 Senior Seminar II — **One credit hour**

Independent investigation into the selected topic of the Senior Paper. Emphasis is placed on the skills necessary to produce a written paper, typically in the format of a journal article, plus present a seminar on the SIP topic chosen in NSC-BIO-CHE 329. Attendance at sciences

seminars is required. This is a course in the Senior Investigative Paper sequence and is cross-listed as BIO and CHE 419.
Prerequisite: NSC 429 or BIO 429 or CHE 429 or consent of department.

NSC 429 Senior Seminar I **Two credit hours**

Independent investigation into the selected topic of the Senior Paper. Emphasis is placed on the skills necessary to produce a written paper, typically in the format of a journal article. Attendance at Natural Sciences Seminars is required. This is a course in the Senior Investigative Paper sequence and is cross-listed as BIO and CHE 429.
Prerequisite: NSC 329 or CHE 329 or BIO 329 or consent of department.

ORIENTATION (ORT)

ORT 111 Orientation **One credit hour**

The orientation course is designed to introduce entering students to the practices of successful study and living in the University community. Students participate in small supportive learning groups, under the leadership of faculty mentor and peer mentors. In addition, this course invites students to assess their personal, academic, social and career development in the context of an on-going inquiry into the permanent domains of human concern. This course will meet weekly for a one-hour session and is a requirement for graduation.

ORT 112 Orientation **One credit hour**

The second semester orientation course is designed for freshmen to declare majors, create resumes, develop co-curricular agendas, and continue their pursuits of academic and social integration into University life. Students participate in small supportive learning groups, under the leadership of faculty mentor and peer mentors. In addition, this course invites students to assess their personal, academic, social and career development in the context of an on-going inquiry into the permanent domains of human concern. This course will meet weekly for a one-hour session and is a requirement for graduation. Students on Academic Probation will have a special focus on the academic side of their University experience.

ORT 120 Orientation for Transfer Students **One credit hour**

The orientation course is designed to introduce entering students to the practices of successful study and living in the University community. Students participate in small supportive learning groups, under the leadership of a faculty mentor. In addition, this course invites students to assess their personal, academic, social and career development in the context of an on-going inquiry into the permanent domains of human concern. This course will meet weekly for a one-hour session and is a requirement for graduation.

PHILOSOPHY (PHI)

Philosophy courses serve as electives in a wide variety of subjects for students in other disciplines who wish to broaden their intellectual perspectives. Philosophy courses that also serve as general education courses are indicated by a dagger (†) after the course number.

PHI 131† Introduction to Philosophy **Three credit hours**

A course introducing the student to the reading and doing of philosophy. Discussion of methods of philosophical inquiry and representative philosophical concepts.

PHI 233† Practical Logic **Three credit hours**

A survey of the basic problems of clear and straight thinking with emphasis on their application to the use of language. Prerequisite: Philosophy 131.

PHI 234 Ethics **Three credit hours**

A study of basic methods and selected systems of ethical thinking discussed in terms of their relevance to present-day moral issues facing both individuals and society.
Prerequisite: Philosophy 131.

PHI 432 Seminar in Philosophy **Three credit hours**

Advanced research on selected philosophical topics. Prerequisite: permission of the instructor.

PHYSICAL EDUCATION (PED)

PED 020 Beginner Tennis* **Two credit hours**

This is an activity course designed to teach basic tennis knowledge and skills including: forehand, backhand, serve, singles and doubles play.

PED 021 Beginner Golf* **Two credit hours**

This is an activity designed to teach basic golf knowledge and skills preliminary to course play.

PED 022 Basic Swimming* **Two credit hours**

This is a swimming course structured to train students up to advanced beginner level.

PED 023 Advanced Beginner Swimming* **Two credit hours**

A swimming course designed to train students with basic swimming skills.
Prerequisite: PED 022 or obtain permission from the instructor.

PED 024 Intermediate Swimming* **Two credit hours**

This course provides the student with the opportunity to develop a high level of proficiency in the American crawl, back crawl, elementary backstroke, etc.

Prerequisite: PED 023 or obtain permission from the instructor.

PED 025 Intermediate Tennis* **Two credit hours**

This course affords the student the opportunity to develop more advanced strokes such as the volley, the overhead shot, the drop shot, and the lob. This course also allows the student to be in actual dual match competition in a smaller class setting.

Prerequisite: PED 020 or obtain permission from the instructor.

PED 026 Adapted Physical Activity* **Two credit hours**

A course in conditioning and sport activities designed for those with temporary or permanent physical disabilities which prevent participation in regular activity classes. A student must have permission from a physician before participating in this course.

PED 120 Weight Training* **Two credit hours**

This course is designed to introduce the student to one or more of the following types of weight training programs: muscular strength/power, muscular endurance, muscular and cardiovascular endurance.

PED 121 Outdoor Pursuits* **Two credit hours**

The purpose of this course is to enhance students knowledge of several outdoor, recreational, physical activities such as hiking, canoeing, cycling, Nordic skiing, alpine skiing, and skin diving.

PED 122 Volleyball and Softball* **Two credit hours**

This is an activity course designed to teach fundamental terms, rules, skills and strategies of volleyball and softball. (Combined PED 012 & PED 015)

PED 123 Basketball and Soccer* **Two credit hours**

This course is designed to introduce the student to the basic skills, strategies, and rules of the two team sports which include basketball and soccer.

(Combining PED 013 & PED 014)

PED 124 Team Sports* **Two credit hours**

This course is designed to introduce the student to skills, strategies, and rules of a variety of team sports such as field and floor hockey, and flag football.

PED 125 Rhythm and Dance* **Two credit hours**

This course provides instruction and participation in various dances such as ballroom, folk, square, line, African, modern, etc. (Satisfies elective requirement for Elementary Education majors).

PED 126 Physical Fitness* **Two credit hours**

This course focuses on instruction and participation in aerobic dance and conditioning exercises that emphasize cardiovascular endurance, muscular endurance, muscular strength, body composition, and flexibility.

PED 127 Recreational Games* **Two credit hours**

This course is designed to introduce the student to skills, strategies, and rules of a variety of lifetime sports such as bowling, shuffleboard, handball, badminton, track and field, and archery. The activities offered are determined by the semester the course is placed on the schedule.

PED 224 Dance **Two credit hours**

The techniques of teaching and learning the fundamentals of gymnastics are emphasized, as well as the methods and techniques of teaching rhythm and dance. (Formerly PED 223 & PED 224)

PED 225 Sports Officiating **Two credit hours**

This course will provide students with the basic philosophical and psychological concepts of sports and sports officiating, officiating techniques, games preparedness and management, the roles of the official and the legal issues related to sports officiating.

**Satisfies Liberal Studies Requirement*

PED 226 Theory and Practice of Coaching **Two credit hours**

Theory and Practice of Coaching provides for a beginning study of research-based principles and methods used to coach individual, dual and team sports, for application to coaching and sport programs.

PED 230 Foundations of Physical Education and Sports Management **Three credit hours**

This is the first course for students majoring in physical education and sports management. It is designed to provide the historical, philosophical, sociological, and other foundations areas of physical education and sport. In addition, information concerning career opportunities and professional growth will be presented. Also, a practical experience in an area of interest with a minimum of ten clock hours of observation at an outside agency and/or public school will be required.
(Formerly PED 221, PED 229, & PED 331)

PED 232 Psychomotor Development **Three Credit Hours**

This course is designed to provide students with knowledge and practical experience that will enhance their effectiveness in understanding and analyzing motor development for infants, children, youth and adults.

PED 310, 320 & 330 Independent Study **One - three credit hours**

A course designed to provide intensive work in an area of special interest or a required topic in physical education. This course is available to qualified students upon recommendation from the academic advisor and the instructor related to the topic.

PED 326 Sports Information **Two credit hours**

This course is designed to provide students with skills and competencies in sports information, including sports statistics, press releases, public relations, and sport promotion in amateur and professional sports.

PED 331 Sport Marketing **Three credit hours**

This course will provide students with basic and fundamental principles, practices and procedures used in the comprehension, analysis, synthesis, and evaluation of sport marketing theory and techniques as they apply to the specific needs of the sport industry.

PED 332 Kinesiology **Three credit hours**

This course reinforces student knowledge of anatomy, and it provides the student with the opportunity to develop competencies essential to analyzing physical activity performance. A laboratory experience is included.

Prerequisite: Biology 240.

PED 333 Sport Facilities Management **Three credit hours**

Functions of management viewed in terms of types of facilities and the kinds of sports staged. Included are coliseums, municipal and college stadiums, country clubs and resorts, YMCAs, and athletic clubs. Detailed, practical background on the principals and practices of public assembly facility management and event promotion.

PED 334 Sport Finance **Three credit hours**

This course will provide students with the traditional and innovative revenue acquisition and generation methods and techniques available to the sport practitioner and sport organization. In addition to conventional income sources such as tax support, ticket sales, concessions, and fund raising, students will receive instruction in more recent innovations related to licensing sport products, media sales, and corporate sponsorships.

PED 335 Methods and Materials of Teaching Pre-School Through 6th Grade Physical Education **Three credit hours**

A course designed to provide students with knowledge and practical experience that will enhance their effectiveness in teaching physical education in pre-school through sixth grade students. A laboratory experience is required. (Formerly PED 321).

PED 336 Adapted Physical Education Pedagogy **Three credit hours**

This course is designed to provide the students with the philosophy,

knowledge, and methods of teaching physical education to students with disabilities and those who are exceptional. A practical experience (required lab) is included to implement classroom instruction.

PED 337 Management of Physical Education and Sport Management **Three credit hours**

This course provides the student with competencies essential to managing and administering physical education and sport and saftey programs. This course requires students to complete the American Red Cross Certification Program in First Aid and CPR.

PED 338 Junior Seminar **Three credit hours**

The first of two formal courses that facilitates the writing of the senior investigative paper. The student will complete a proposal for their senior paper as an outcome of this course. To accomplish this outcome, students will learn research methods and strategies necessary to complete an acceptable proposal for their senior investigative paper.

PED 430 Senior Seminar **Three credit hours**

This is the second of two formal courses that facilitates the writing of the senior investigative paper. The purpose of this course is to expose students to significant issues, methodology, and research in the fields of physical education, and to investigate an area of major interest for the senior paper. The students will complete their senior investigative paper as an outcome of this course. (Formerly PED 430)

PED 431 Methods and Materials of Teaching 7th Grade Through 12th Grade Physical Education **Three credit hours**

A study of and the effective use of methods and materials (media and the computer) for teaching physical education to seventh through twelfth grade students. A laboratory experience is required. Emphasis will be placed on test construction.
Co-requisite: EDU 312 (must be taken concurrently).

PED 432 Exercise Physiology **Three credit hours**

This course presents fundamental concepts and materials pertinent to the various functions of the human body during physical activity. It provides the student with the knowledge of the physiological effects of exercise as well as an awareness of the values of physical activity to man's well-being. A laboratory experience is required.
Prerequisite: Biology 240 and PED 332 (can be taken concurrently)

PED 433 Internship **Three credit hours**

A supervised internship in a professional work environment which will provide the student with exposure to the job market in sport-related businesses and public health agencies. Each student will be responsible for 120 hours of work and be required to present detailed descriptions of work activities and experience.

PED 434 Sport and the Law **Three credit hours**

Basic knowledge and understanding of the law as it applies to amateur and professional sports. Students identify, analyze, and understand legal issues, and discuss the ramifications of those issues. It is recommended that this course be taken in the senior year and that Business Law be completed.

PHYSICS (PHY)

PHY 241 General Physics **Four credit hours**

Fundamental principles of physics in relation to classical mechanics, thermodynamics, vibrations and wave motions.

Prerequisite: Mathematics 137. Three lectures and four hours of laboratory a week.

PHY 242 General Physics **Four credit hours**

A continuation of physics 241. Fundamental principles of physics in relation to electricity, magnetism, light, optics and modern physics.

Prerequisite: Physics 241. Three lectures and four hours of laboratory a week.

PHY 243 Mechanics **Four credit hours**

A study of vectors; statics, and dynamics of particles; momentum, work, and energy; conservation law; mechanics of rigid bodies.

Prerequisite: Mathematics 241. Three lectures and four hours of laboratory a week.

PHY 244 Electricity and Magnetism **Four credit hours**

A study of the fundamentals of electricity and magnetism as a foundation for understanding electronics and electrical circuits, and further scientific study, using vector analysis throughout, and calculus where required. It covers the laws of Coulomb, Gauss, Kirchhoff, Ohm, Ampere, Faraday, Lenz, and Maxwell. It includes a treatment of simple DC and AC circuits and an introduction to electromagnetic waves.

Prerequisite: A grade of C or higher in Physics 243. Three lecture hours and four laboratory hours per week.

PHY 330 Laboratory Electronics **Three credit hours**

An introduction to basic principles of electronics, operation of electronic measuring devices, and construction of devices for electrical and electronic measurements.

Prerequisite: Consent of department. One hour lecture and three hours of laboratory a week.

PHY 331 Introduction to Modern Physics I **Three credit hours**

A study of waves in elastic media; sound; light; reflection, refraction, interference and diffraction; lenses and mirrors; quantum physics; nuclear reactions; atomic structure and the wave nature of matter. Prerequisite: Physics 244. Lecture three hours a week.

PHY 332 Introduction to Modern Physics II **Three credit hours**

Radioactivity, disintegration of nuclei, fission and fusion, nuclear processes, fundamental particles and accelerators.
Prerequisite: Physics 331. Lecture three hours a week.

PHY 344 Waves and Optics **Four credit hours**

A study of waves, acoustics and optics.
Prerequisite: Physics 243. Three lectures and four hours of laboratory a week.

PHY 345 Biophysics **Four credit hours**

Sound and the ear, light and the eye, microscopy, the physics of muscular contraction, electrocardiography and radiation physics. Biophysical techniques utilizing wave phenomena, nuclear phenomena, and mechanical and electrical phenomena.
Prerequisite: Physics 241-242 and Biology 143. Three lectures and four hours of laboratory a week.

POLITICAL SCIENCE (POL)

POL 131 American Government **Three credit hours**

A study of the development, structure, and operation of the American political system. Fall and Spring

POL 230 Introduction to Political Analysis **Three credit hours**

An introductory study and application of the concepts and methods necessary for an analysis of the political system.
Prerequisite: POL 131 or instructor's permission. Fall Semester.

POL 231 State and Local Politics **Three credit hours**

A study of politics and administration at the sub-national level. Emphasis on the social, economic, and legal setting of state and local governments in the American federal system. Topics include intergovernmental relations, fiscal problems, and services delivery. Offered in alternate years.
Prerequisite: POL 131, POL 230 or instructor's permission.

POL 330 Public Administration and Management **Three credit hours**

A study of the formulation of public policy, organization and management, and problems of personnel and finance. Prerequisite: POL 131. Offered in alternate years.

POL 331 Law and Politics **Three credit hours**

This course is an introduction to the American legal system, focusing on its political context and significance. It sketches the structure and functioning of the federal court system, and then explores the courts' impact both on individuals who seek to vindicate their rights through litigation, and on those who become involved with the criminal justice system. Special attention is devoted to the history and role of the legal profession in America. Offered in alternate years.

POL 332 The Developing World **Three credit hours**

A study of the politics and problems of selected countries in Africa, Asia, and Latin America. Topics include social and economic development strategies of poor countries; South-South cooperation; North-South relations. Offered in alternate years.

POL 333 Comparative Political Systems **Three credit hours**

A comparative analysis of various political systems in the developed and developing countries. Emphasis on the parliamentary system (as modified) and the American Presidential system.
Prerequisite: POL 131 Spring semester.

POL 334 International Relations **Three credit hours**

An analysis of the international political system, including the distribution of power among states in the international system, the manner in which states try to increase their capabilities, and the various mechanisms for conflict adjustment. Fall semester.

POL 335 Political Theory **Three credit hours**

A study of classical and modern political thought exploring the great questions of justice, freedom, and equality, and alternative forms of government.
Prerequisite: POL 131. Offered in alternate years. Spring semester.

POL 339 Black Political Thought **Three credit hours**

A study of the development of black political thought in the U.S. The course is designed to critically examine and evaluate various themes, perspectives, and approaches in black political thinking and behavior as they emerged in the writings and activities of leading black figures and movements from the 19th century to present. Offered in alternate years.

POL 398 Research Methods **Three credit hours**

The study and application of basic research materials and methods in political science. Emphasis on understanding advantages and disadvantages of various research methods, and building facility in reading and evaluating different types of studies. A writing and speaking intensive course, preparatory for senior paper project. Required for all majors. Should be taken spring semester of junior year.
Prerequisites: Statistics (Math 136 or Social Science 233); POL 131. Spring semester.

POL 431 Policy Analysis **Three credit hours**

This course examines the concepts, approaches, processes, issues, and problems involved in policy-making and implementation, as well as the methods, techniques and strategies for the analysis and evaluation of the impact of policy and program outcomes in public and private organizations or institutions.
Prerequisite: POL 131; POL 230.

POL 432 Seminar in American Politics **Three credit hours**

In-depth study of selected institutions and processes of American politics, such as Congress, the presidency, political parties and the electoral process. Offered in alternate years.

POL 433 International Organization **Three credit hours**

A study of the nature and role of international law and the operations of the United Nations and various regional and functional organizations. Offered in alternate years.

POL 434 Foundations of Constitutional Law **Three credit hours**

This course surveys the historical development of American constitutionalism from its beginnings until 1900. Emphasized are the framing of the Constitution and different approaches to its meaning; the origins and rationale of judicial review; evolving doctrines of judicial self-limitation; and early cases on race relations. Offered in alternate years.

POL 435 Civil Rights and Civil Liberties **Three credit hours**

This course surveys modern Supreme Court cases in four subject areas: racial discrimination; gender discrimination; freedom of speech; and presidential powers. Selected students will participate in a moot court exercise.

Prerequisite: POL 434 or instructor's permission. Offered in alternate years.

POL 436 Bureaucracy and Organizational Behavior **Three credit hours**

A critical examination of the problems, structures and practices in large modern organizations with particular emphasis on the American bureaucracy using empirical case studies of both public and private organizations. Offered in alternate years.

POL 437 Foreign Policy **Three credit hours**

A study of the foreign policy behavior of nation states, with a critical investigation into the formulation and implementation of foreign policy. Special emphasis on American foreign policy.

POL 439 Internship **Three credit hours**

A supervised internship in a professional work environment designed to give students practical experience as well as knowledge and skills in a relevant professional field. Students are responsible for a minimum of 120 hours of work and must complete a paper on their work activities and experience

POL 491 Special Topics in Political Science **Three credit hours**

Advanced reading, papers, and discussions on selected topics in political science. Topics are determined by the instructor. (May be repeated for a total of 12 credit hours).

POL 499 Senior Paper **Three credit hours**

Production of senior paper. Data collection, analysis and interpretation; revision and defense of the paper. Independent study format. Should be taken in Fall Semester of senior year.

Prerequisites: POL 131, POL 230, POL 398.

PSYCHOLOGY (PSY)

PSY 131 General Psychology **Three credit hours**

A course designed to provide an understanding of behavior through the study of growth and development, motivation, emotion, learning, personality, intelligence, and other related topics.

PSY 132 Research in Psychology **Three credit hours**

A survey of research-based studies that have had a profound influence on the field of psychology. This course emphasizes use of the scientific method in the study of human behavior. It concentrates on the disciplined, rigorous, systematic methods employed in important research across several areas of psychology and provides a framework for understanding psychological research.
Prerequisite: Psychology 131, "C" or better.

PSY 230 Psychology of the Exceptional **Three credit hours**

An examination of psychological approaches to understanding exceptional children. Emphasis is placed on applications to educational settings. (Same as Education 296)
Prerequisite: Psychology 131.

PSY 233 Descriptive and Predictive Statistics **Three credit hours**

Basic statistical concepts and procedures used in social and behavioral research. Emphasis on data classification, data organization, graphing, distribution description, central tendency, dispersion, z-scores, the Normal Distribution, probability, coefficients of association, coefficient of determination, prediction. (Use of computer for all procedures) Colisted as Sociology 233, Social Science 233).
Prerequisite CSC 131 and 6 hours of math, "C" or better.

PSY 234 Inferential Statistics **Three credit hours**

Statistical procedures and interpretation for causal inference of experiment results. One and two tailed z-tests, t-tests, analysis of variance, and chi square. (Use of computer for all procedures) Prerequisite: Psychology 233, "C" or better).

PSY 235 Psychology of Childhood **Three credit hours**

A study of the development of children from conception to adolescence. The biological factors and social forces that affect the growing child are dealt with, as are cognitive and moral development, learning, maturation and family relationships.
Prerequisite: Psychology 131.

PSY 237 Psychology of Adolescence **Three credit hours**

The psychology of behavior arising from the problems peculiar to the transitional period between childhood and maturity.
Prerequisite: Psychology 131.

PSY 239 Educational Psychology **Three credit hours**

A study of the theories of education and the principles of classroom learning. Concepts dealing with the acquisition of knowledge and interpersonal social relations are emphasized. The practical applications of these principles are incorporated.
Prerequisite: Psychology 131.

PSY 330 The Psychology of Learning **Three credit hours**

A study of the facts and theories of human and animal learning.
Prerequisite: Psychology 131.

PSY 331 Black Psychology **Three credit hours**

A study of the historical development of Black Psychology, the conceptual paradigms, cultural themes, and psychological constructs to understand the feelings and behaviors of African Americans and the empirical data collected and analyzed in professional journals. (Colisted as African American Perspectives 537).

PSY 332 The Psychology of Perception **Three credit hours**

A study of the basic phenomena of perception as determined by conditions in the external situation and within the perceiver.
Prerequisite: Psychology 131. FALL and/or

PSY 333 Experimental Research Methods **Three credit hours**

An introduction to the theory, methods, and techniques of experimental psychology with an emphasis on developing hypotheses, operational definitions, and predictions, developing methods of testing predictions, and interpretation of expected results. Students will work together as teams to conduct demonstration research projects. Further emphasis on mastering APA style and development of basic competence in following a research protocol. Students will also learn to design a basic research project. Corequisite: Psychology 233,
Prerequisite: Psychology 132, "C" or better.

PSY 334 Quantitative and Qualitative Research Methods **Three credit hours**

Builds on and extends knowledge gained in PSY 333 by examining each aspect of the research more intensely, leading to revising portions of the research. Reexamines the nature and organization of the research to determine whether a quantitative or qualitative approach better suits the particular research purpose and intended audience, then reexamines supporting literature, theoretical perspectives, methods, procedures, analysis, and interpretation of expected results. Recommended as preparation for PSY 430.
Prerequisite: Psychology 233 and 333, "C" or better.

PSY 335, 325, 315 Selected Topics in Psychology **One (315), two (325), or three (335) credit hours**

Exploration of special psychological topics. May be repeated. Prerequisites: Fifteen (15) hours in psychology or permission of the instructor.

PSY 336 Consumer Behavior **Three credit hours**

A study of human behavior as it relates to the consumption of goods and the use and acceptance of service. The early history, growth, and recent trends in consumer psychology will be incorporated into coverage of the characteristics of consumers and consumer decision making. Occupations which apply psychological concepts to the study of consumer behavior will be explored. (Same as PUR 336).

PSY 337 Industrial/Organizational Psychology **Three credit hours**

An examination of knowledge's and skills designed to deal with problems of people at work. Topics include processes of communication, personnel selection and placement, training, motivation, evaluation, conflict reduction, performance enhancement, and job satisfaction.

PSY 338 Personality Theory **Three credit hours**

An introduction to some of the major theories of personality and their implications for daily living. The contents and functions of personality theories are explored. The course will review the writing of researchers/writers from the Psychoanalytic, Behavioral, Cognitive, Trait and Humanistic perspectives. Methods of measuring personality functioning and promoting change will also be examined.
Prerequisite: Psychology 131.

PSY 339 Principles of Psychological Measurement **Three credit hours**

An introduction to psychological testing which includes an exploration of the functions and origins of the area. Basic characteristics of assessment techniques such as the establishment of reliability and validity are studied. Students are introduced to some of the major psychological tests available today. Laboratory experience in test administration and interpretation is provided.
Prerequisite: Psychology 131.

PSY 430 Senior Seminar in Psychology **Three credit hours**

A collaborative group experience supplemented by individual sessions with faculty and independent effort, designed to aid each senior in the successful writing of a senior investigative paper. Required of all first-semester seniors who have declared psychology as a major.
Prerequisites: Major credit for Psychology 131, 132, 233, and 333.

PSY 431 Social Psychology **Three credit hours**

Problems, concepts, and methods in the study of social interaction and interpersonal influence. (Same as Sociology 431).
Prerequisite: Psychology 131.

PSY 432 Abnormal Psychology **Three credit hours**

An examination of the descriptions, dynamics, and modification of behavioral deviations and psychological disorders. Focus is on the classification of abnormal behaviors, theoretical explanations, and resultant treatment methods for each disorder. The course is supplemented with case examples, community outreach activity and multimedia presentations.
Prerequisite: Psychology 131 or permission of instructor.

PSY 433 Internship in Psychology **Three credit hours**

An opportunity for students, under supervision, to participate in such professional psychological activities as testing, counseling, job placement, group therapy, and research. *NOTE: Each student will be responsible for 120 hours of work in a selected community agency and for participation in periodic seminars.*
Prerequisites: Fifteen (15) hours in Psychology and permission of the instructor.

PSY 434 Introduction to Clinical Psychology **Three credit hours**

A study of the historical development of clinical psychology and an exploration of the theories of personality and behavior, the techniques and problems of diagnosis and personality assessment, the research role of the clinical psychologist, the diversity of psychotherapeutic approaches, community psychology and mental health, and professional issues related to the training and practice of clinical psychologists.
Prerequisite: Psychology 131.

PSY 435 Theoretical Psychology **Three credit hours**

A comprehensive review of the development of the field of psychology and the systems and theories of psychology that have evolved out of their historical roots. Contemporary trends in each area of the discipline are explored.
Prerequisite: Psychology 131.

PSY 436, 426, 416 Independent Research in Psychology **One (416), two (426), or three (436) credit hours**

Independent investigation of topics of special interest. Prerequisites: junior classification, six hours in psychology, approval of faculty supervisor. May be repeated.

RATIONAL THINKING (RT) (HONORS COLLEGE)

RT 531-532 Philosophy **Three credit hours**
Study of logic, methods, systems of thought either in themselves or as they have been applied in new domains of inquiry.

RT 533-534 Mathematics & Science **Three credit hours**
Study of the concepts, methods, or philosophy of mathematics or science.

RT 535-536 Computers in Society **Three credit hours**
Study of logic, design, problem solving within computer science or society at large.

RT 537-538 Psychology **Three credit hours**
Study of cognition, learning, and human development.

RT 561-562 Business & Economics **Three credit hours**
Study of methods, principles and theories of business and economics.

RT 590 Special Topics **Three credit hours**
Courses are usually contemporary and readings in the rational process that involves timely issues.

RT 593-594 Field Experience **One to three credit hours**
These may be conferences and workshops with rational thinking and reasoning as the format.

RT 598-599 Independent Study **One to three credit hours**
Students do a directed research project under the guidance of specialist in reasoning

RELIGION (REL)

Religion courses provide an opportunity for learning experiences in the following content areas: the Judeo-Christian tradition, including Biblical literature, church history, Afro-American perspectives; the African influence; and other major religious traditions in the contemporary world. Religion courses that also serve as general education courses are indicated by a dagger (†) after the course number.

REL 130 The Judeo-Christian Heritage **Three credit hours**

The essential insights and ideas of the Old and New Testaments and their continuing values for man today.

REL 131† Survey of the Great Living Religions **Three credit hours**

A study of the living religions of the world, including the religions of Africa, in the light of their historical development, beliefs, practices, and contemporary importance.

REL 236 The History of Christianity in America **Three credit hours**

Major aspects of Christian thought and institutions in the United States, from colonial days to the present, with special reference to the development of the Afro-American churches.

REL 330 The Black Man: His Religious Institutions and Thought **Three credit hours**

A study of the Afro-American religious experience. Attention to its African antecedents, its development in dependence upon and independence of Euro-American Christianity, and the emerging critique of religion's relevance to culture.

REL 335 The Sociology of Religion **Three credit hours**

A functional analysis of the interrelationships involving society, culture, and religion. The role of the church and religion in the social order and social change. Alternate years.

REL 430 Seminar in Religion **Three credit hours**

Advanced research on selected topics in religion.

RHETORIC (RHC)

RHC 191-192 Freshman Rhetoric **Three credit hours**

A study of composition, including the forms of discourse, rhetorical patterns, language use, critical reading and thinking skills, and the research paper. NOTE: Students must receive a grade not less than C to satisfactorily complete the course. (Last semester offered; replacement courses ENG 131-132).

† General education requirement

SOCIAL SCIENCES (SSC)

SSC 233 Statistics for the Behavioral and Social Sciences **Three credit hours**

The application of descriptive and inferential statistics to data in the social and behavioral sciences. Emphasis on data classification, data reduction, the normal distribution, Z scores, probability, hypothesis testing, z test, t test, statistical power.
Prerequisites: Mathematics 131 and 132. (Same as Psychology 233, Sociology 233) Fall Semester.

SSC 336 Material and Methods in High School Social Studies **Three credit hours**

Concerned with the philosophy, aims, methods, and techniques of teaching social studies in secondary school. This course is a prerequisite for student teaching in the field of social studies. Offered upon demand.

SSC 490 Social Science Seminar **Three credit hours**

A course designed to help students to achieve a synthesis of social science knowledge. Offered for credit in students' chosen areas of concentration.

SOCIAL WORK (SWK)

SWK 234 Introduction to Gerontology **Three credit hours**

This course offers a survey of biological, psychological and social perspectives and research relevant to the study of human aging. In addition, students are introduced to concepts and entry level skills that are applicable for human services to the elderly adults. (Colisted as Sociology 234). Offered alternate semesters.

SWK 239 Introduction to Social Work **Three credit hours**

A survey course which provides a general knowledge of social work as a profession and its many areas of professional practice. FALL *AND SPRING SEMESTERS.*

SWK 330 Institution of Social Welfare **Three credit hours**

A study of the philosophy, development, trends, and dynamics of social welfare as a cognate institution in the social system.
Prerequisite: Social Work 239. *FALL SEMESTER.*

SWK 331 Child Welfare: Policies and Practices **Three credit hours**

A course designed to offer social work students current and comprehensive information which defines, describes, and analyzes the impact of policies on the welfare of children and families. (Offered alternate semesters).

SWK 332 Social Welfare Policy **Three credit hours**

An assessment of history, current issues, programmatic changes and choices that effect social welfare services.
Prerequisite: Social Work 239. *SPRING SEMESTER.*

SWK 333 Social Work Settings **Three credit hours**

A practical course designed to develop a focused awareness of various primary and secondary settings, the generalist's roles, and a broad knowledge of public and private services available to the public.

SWK 334 Human Behavior and the Social Environment I **Three credit hours**

A course which examines human behavior from a normal perspective. Special emphasis on man's bio-psycho-social needs and behavioral consequences when these needs are not met.
Prerequisite: Social Work 239. FA*LL SEMESTER.*

SWK 335 Human Behavior and the Social Environment II **Three credit hours**

This course continues the study of human behavior in the life cycle at the point where the first component ended during the fall semester. It concludes with specific focus on the bio-psycho-social needs of aged members in our population.
Prerequisite: Social Work 334. *SPRING SEMESTER.*

SWK 338 Special Topics **Three credit hours**

A course designed to expose students to issues and information that are pertinent to identifying, communicating and working effectively with special populations.

SWK 431 Social Work Research Methods **Three credit hours**

This course will provide an introduction to methods of scientific inquiry. The objectives of the course will be to provide opportunities for students to develop an understanding of scientific methodology including single subject design, to utilize research for identifying and validating social needs, and to assess and analyze data.
Prerequisite: Social Work 239.

SWK 433 Social Work Practice I **Three credit hours**

A planned-change approach to studying the processes in social work practice with individuals, families, and small groups, incorporating practice skills with knowledge of human behavior and the social environment.

Prerequisites: Social Work 330, 334, 335, Sociology 432, Biology 240, Math 136 or Psychology 233. SOCIAL WORK SENIORS ONLY. FALL SEMESTER. 211

SWK 434 Social Work Practice II **Three credit hours**

This course emphasizes the development of social work skills for working with communities, large organizations and in areas of social administration, utilizing the planned change approach. The application of these skills is interwoven with knowledge of human behavior and the social environment, social policy, and the applicability of research.

Prerequisites: Social Work 330, 334, 335, Sociology 432, Biology 240, Mathematics 136 or Psychology 233. SOCIAL WORK SENIORS ONLY. *FALL SEMESTER.*

SWK 435 Social Work Seminar **Three credit hours**

A course requiring students to analyze and interpret problems, data and assigned materials connected with field experiences, as a team, in light of established concepts and practice principles previously learned in social work courses.

Prerequisite: Must be enrolled in Social Work 490.

SWK 436 Senior Investigative Paper I **Three credit hours**

A course designed for the preparation of the core of the senior investigative paper.

Prerequisites: Mathematics 136 or Psychology 233, Sociology 432. SOCIAL WORK SENIORS ONLY.

SWK 437 Community Organization **Three credit hours**

A course designed to provide a macro perspective of the practice principles and processes essential in mobilizing social welfare needs and community resources.

Prerequisites: Social work 239, 330.

SWK 438 Senior Investigative Paper II **Three credit hours**

This course provides second semester seniors with an environment for discussions, the exchange of ideas, the "fine tuning" of their senior investigative papers and preparation of orals.

Prerequisite: Social Work 436.

SWK 490 Field Experience **Twelve credit hours**

A modified block placement course designed to assist student in acquiring first-hand knowledge of social work practices in community agencies through active, professional work experiences four days per week in pre-selected agency settings.

Prerequisites: All required courses except Social Work 435 and 438 which are taken concurrently with Field Experience.

SWK 432 Social Work with Groups **Three credit hours**

The focus of this course is to help students learn the dynamics of group interactions and the processes and skills required to facilitate productive outcomes.

SOCIOLOGY (SOC)

SOC 131 Principles of Sociology **Three credit hours**

An introduction to the viewpoints, basic concepts, and methods of sociology. FALL AND SPRING.

SOC 133 Introduction to Cultural Anthropology **Three credit hours**

A survey of the various processes and conditions involved in cultural growth and change. Offered in alternate years.

SOC 233 Statistics for the Social and Behavioral Sciences **Three credit hours**

The application of descriptive and inferential statistics to data in the social and behavioral sciences. Emphasis on data classification, data reduction, the normal distribution, z scores, probability, hypothesis testing, z test, t test, statistical power.

Prerequisite: Mathematics 136 or its equivalent. (Colisted as Psychology 233, Social Science 233.)

SOC 234 Introduction to Gerontology **Three credit hours**

The survey of biological, psychological and sociological perspectives and research relevant to the study of human aging. (Colisted as SWK 234)

SOC 238 Social Problems **Three credit hours**

A sociological treatment of contemporary social problems. Offered alternate years. FALL SEMESTER.

SOC 239 Sex Roles **Three credit hours**

Explores the importance of gender in understanding the self, social institutions, society, and social change.

Offered in alternate years.

SOC 332 Urban Sociology **Three credit hours**

A study of the growth, the ecology, the social processes, the organization, and the problems of the urban community.
Offered in alternate years.

SOC 333 Social Stratification **Three credit hours**

An examination of the ways in which societies differ in terms of their systems of internal differentiation.

SOC 335 The Sociology of Religion **Three credit hours**

A functional analysis of the interrelationships involving society, culture, and religion. The role of the church in the social order and social change. (Same as Religion 335.)
Offered in alternate years.

SOC 338 Deviant Behavior **Three credit hours**

Emphasis on individual behavior patterns in society. Examination of the social and psychological principles underlying sociopathic behavior.
Offered in alternate years.

SOC 434 The Development of Social Theory **Three credit hours**

An analysis of the emergence and development of sociological theory.
Fall.
Prerequisite: SOC 131.

SOC 436 Internship in Sociology **Three credit hours**

Through placement in a criminal justice agency or social service agency, students will put into practice concepts, methods and theories learned in course work. Students will work 120 hours at an agency during a semester. Course may be taken twice.
Prerequisite: CRIM 131 or SOC 131. Offered Every Semester.

SOC 494 Special Topics in Sociology and Anthropology **Three credit hours**

Advanced study of special topics and Anthropology. May be repeated for a total of twelve hours.

SPANISH (SPA)

SPA 131 Elementary Spanish I **Three credit hours**

An introductory course in the fundamental communicative skills of listening, speaking, reading, and writing. An interactive classroom approach emphasizing the application of language to concrete situations using essential vocabulary and structures as well as an appreciation of Hispanic culture.

SPA 132 Elementary Spanish II **Three credit hours**

A continuation of Spanish 131 in an ever-increasing interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of culturally diverse attitudes and behaviors.
Prerequisite: Spanish 131 or placement by examination.

SPA 231 Intermediate Spanish I **Three credit hours**

Emphasis on communicative and writing skills. Short basic readings, conversation, grammar and aspects of culture.
Prerequisite: Spanish 132 or 133 or permission of instructor.

SPA 232 Intermediate Spanish II **Three credit hours**

A continuation of Spanish 231 with more reading, conversation, and composition. Strong emphasis on developing facility in oral and written expression.
Prerequisite: Spanish 231 or permission of instructor.

SPA 235 Internship in Spanish **Three credit hours**

One semester of full-time real-life experience in the field where Spanish majors apply their academic knowledge and skills to the workplace. Subject to departmental approval.
Prerequisite: Spanish 232 or permission of instructor. *NOTE: Work experience unrelated to the Spanish major is considered a part-time job.*

SPA 236 Spanish for Business and Technology **Three credit hours**

Acquisition and use of financial, legal, commercial, telecommunication and modern technological terminology in Spanish. Written and oral exercises include establishing a résumé, writing a business letter, conducting an interview, and making a business presentation in Spanish. Prerequisite: Spanish 232 or permission of instructor.

SPA 237 Spanish for Social Services **Three credit hours**

An intensive study of the vocabulary and terminology required of Social Service professionals and other community workers for communicating in Spanish. Class features Service Learning and actual use of Spanish in the field with Hispanic clients and professionals.
Prerequisite: Spanish 232 or permission of instructor.

SPA 238 Spanish for Law Enforcement **Three credit hours**

An intensive study of the vocabulary and terminology required of law enforcement professionals and other community workers for communicating in Spanish. Class features Service Learning and actual use of Spanish in the field with Hispanic clients and professionals.
Prerequisite: Spanish 232 or permission of instructor.

SPA 239 Spanish for Healthcare Professionals **Three credit hours**

An intensive study of the vocabulary and terminology required of doctors, nurses, and other medical professionals and other community workers for communicating in Spanish. Class features Service Learning and actual use of Spanish in the field with Hispanic clients and professionals.
Prerequisite: Spanish 232 or permission of instructor.

SPA 331 Advanced Spanish Grammar, Composition, and Conversation **Three credit hours**

Review of Spanish grammar and guided conversation based on prepared topics. Progressive development of writing skills in Spanish. Emphasis on different types based on literary selections. *Conducted in Spanish.*
Prerequisite: Spanish 232 or permission of instructor.

SPA 332 Applied Spanish Phonetics **Three credit hours**

Formal study of rules of Spanish pronunciation and their application to modern standard Spanish. Extensive practice in reading and speaking with proper rhythm and intonation. For non-native speakers only.
Prerequisite: Spanish 232 or permission of instructor.

SPA 333 Introduction to Hispanic Literature **Three credit hours**

Exposure to theoretical, technical, and aesthetic issues as exemplified in a selected anthology of readings in Spanish and Latin American Literature. Emphasis on the development of reading and writing skills. *Conducted in Spanish.*
Prerequisite: Spanish 232 or permission of instructor.

SPA 334 Latin American Civilization **Three credit hours**

Introduction to the history, art, and social institutions from Colonial times through the Twentieth Century as primary forces in the development of Latin American culture. Conducted in Spanish.
Prerequisite: Spanish 232 or permission of instructor.

SPA 335 Cooperative Education in Spanish **Three credit hours**

Two-to-three semesters of full-time real-life experience in the field where Spanish majors apply their academic knowledge and skills to the workplace.
Notes 1° Participation in the co-op program (two-to-three semesters of full-time work related to the Spanish major) must be approved by the Director of Cooperative Education prior to advance registration; 2° Under the Cooperative Education Program, a one-semester assignment is considered

an internship; 3° Work experience unrelated to the Spanish major is considered a part-time job. Subject to departmental approval.
Prerequisite: Spanish 232 or permission of instructor.

SPA 336 Hispanic Drama **Three credit hours**
Study of the works of Hispanic playwrights from the Golden Age to the present. Conducted in Spanish.
Prerequisite: Spanish 232 or permission of instructor.

SPA 337 Techniques in Translation of Spanish **Three credit hours**
Practice in oral and written two-way translation using various types of documents and discourses. Focus on a series of problems in translation linked to specific linguistic functions such as description, narration, advertisement and report. Students are required to reflect critically on the way in which two languages work as they translate a variety of literary and non-literary texts.
Prerequisite: Spanish 232 or permission of instructor.

SPA 390 Junior Seminar **Three credit hours**
Further development of oral and written expression in Spanish. Introduction to research approaches and techniques in Spanish as well as presentation of major schools of literary criticism and textual analysis through applied readings. Generation of a formal research prospectus through the development of a research problem, search of the literature, and production of an annotated bibliography.
Prerequisite: Spanish 333 or permission of instructor.

SPA 395/495 Field Study in a Spanish-speaking Country **Three credit hours**
Study at first-hand of the Spanish language, literature, and/or civilization abroad. *NOTE: Credit hours of academic program abroad subject to departmental approval and proper filing in the Office of the Registrar prior to departure.*
Prerequisite: Any introductory Spanish course or permission of coordinator.

SPA 430 Spanish Civilization **Three credit hours**
Introduction to the history, art, and social institutions which shaped the culture and traditions of the people of Spain from their pre-Roman times to the present. Special attention to contemporary Spain. *Conducted in Spanish.*
Prerequisite: Spanish 333 or permission of instructor.

SPA 431 Survey of Spanish Literature **Three credit hours**
Introduction to significant authors and trends in Spanish Peninsular literature from the Middle Ages through the present. *Conducted in Spanish.*
Prerequisite: Spanish 333 or permission of instructor.

SPA 432 Survey of Latin American Literature **Three credit hours**
Introduction to significant authors and trends in Latin American literature - to include works by Hispanics of African ancestry. *Conducted in Spanish.* Prerequisite:
Spanish 333 or permission of instructor.

SPA 433 Spanish Poetry **Three credit hours**
Survey of representative Spanish Peninsular poetry from the beginnings to the present. *Conducted in Spanish.*
Prerequisite: Spanish 333 or permission of instructor.

SPA 434 Spanish Prose Fiction **Three credit hours**
Survey of representative Spanish Peninsular prose fiction from the beginnings to the present. *Conducted in Spanish.*
Prerequisite: Spanish 333 or permission of instructor.

SPA 435 Latin American Poetry **Three credit hours**
Survey of representative Latin American poetry from the Colonial period to the present. *Conducted in Spanish.*
Prerequisite: Spanish 333 or permission of instructor.

SPA 436 Latin American Prose Fiction **Three credit hours**
Survey of representative Latin American prose fiction from the Colonial period to the present. *Conducted in Spanish.*
Prerequisite: Spanish 333 or permission of instructor.

SPA 437 Hispanic Film **Three credit hours**
Introduction to Spanish and Latin American films focusing on their artistic value as well as their relationship to literature, social and political issues, cultural differences, morals, and ethics. Emphasis on development of reading, writing, speaking, and listening skills.
Prerequisite: Spanish 333 or permission of instructor.

SPA 438 Afro-Hispanic Literature and Culture **Three credit hours**
Consideration of Afro-Hispanics as writers of and characters in Latin American prose and poetry. Reviews and analyses of themes, language, and the way in which Afro-Hispanic writers give voice to cultural aspects of life in the societies in which they live. *Conducted in Spanish.*
Prerequisite: Spanish 333 or permission of instructor.

SPA 439 Don Quixote **Three credit hours**
Study of the masterpiece of Miguel de Cervantes which is considered to be the best structured work written in Spanish as well as the basis of the contemporary novel. *Conducted in Spanish.*
Prerequisite: Spanish 333 or permission of instructor.

SPA 490 Senior Seminar **Three credit hours**

Collaborative research seminar supplemented by individual sessions with faculty in which all Spanish and Spanish Education majors write and defend their senior investigative paper. To be taken during the fall semester of the senior year. *NOTE: Students with an incomplete in Spanish 390 cannot register for this course.*

Prerequisite: Spanish 333 and 390 or permission of instructor.

SPA 491 Twentieth-Century Hispanic Literature **Three credit hours**

Advanced seminar in Hispanic poetry, prose fiction, drama, and short stories of the Twentieth Century. Emphasis on the development of the reading, writing, speaking and listening skills. *Conducted in Spanish.*

Prerequisite: Spanish 333 or permission of instructor.

SPA 496-497-498 Special Topics in Spanish **Three credit hours**

Focus on issues related to the Hispanic World. May be repeated for credit. Normally taught on a one-time basis; not intended to form a permanent part of the Spanish core. *Issues studied may generate topics for the Senior Investigative Research Paper.*

Prerequisite: Any 300-level Spanish course and beyond or permission of instructor.

SPA 499 Independent Study **One to Three credit hours**

A planned and structured project cooperatively defined by student and faculty. Student permitted to contract to complete work in the areas of Hispanic language, literature, and/or culture. Enrollment: one, two or three credit hours according to the scope of work to be completed. Multiple enrollments under different projects for a maximum of six credit hours. Open to Spanish and French Education majors.

Prerequisite: Any 300-level Spanish course and beyond or permission of instructor.

WELLNESS (WEL) (HONORS COLLEGE)

WEL 531-532 Lifelong Wellness **Three credit hours**

Course providing practical skills, as defined for the wellness bin, in the areas of physical education, fitness, health dance, or the creative arts.

WEL 533 Sports and Society **Three credit hours**

Courses providing practical skills, and dealing with the appreciation or understanding of sports and the relationship and impact of sports in the context of society.

WEL 534-535 The Religious Experience **Three credit hours**

Courses dealing with practical skills with regard to the spiritual or religious practices and interpretation concerning wellness.

WEL 536-537 Science **Three credit hours**

Courses providing practical skills of a scientific nature, research, trends and experiments.

WEL 538 Psychology **Three credit hours**

These courses deal with issues surrounding psychological wellness, health and happiness.

WEL 590 Special Topics **Three credit hours**

Course offered on an occasional or experimental, one time basis for which the content meets the definition of the wellness bin. These courses are typically focusing on current issues and use of contemporary readings and research.

WEL 593-594 Field Experience **One to three credit hours**

Courses offering supervised, practical experience in a field setting and with content meeting the definition of the wellness bin. Examples might include preparation for and competition in a National Sports Festival or international sports competition, membership in a well recognized performing arts event or competition, or attendance at a conference or convention.

WEL 598-599 Independent Study **One to three credit hours**

Independent but guided study or examination of a topic related to practical skills related to wellness. There would be extensive reading leading to major paper or project. The project would be under the directorship of a faculty member in the discipline. Credit is based on the extent of the project.

COURSE CURRICULA

The following Curricula represent examples of the Course of Study

DEPARTMENT OF BUSINESS ADMINISTRATION AND ECONOMICS

ACCOUNTING

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Accounting Concentration Courses	21	21
General Education Courses	51	53
Business Core	49	49
Total Electives	1	0
Total Hours to Complete Degree	122	123
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No page limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

ACCOUNTING

Student Progress Checklist, cont'd

BUSINESS CORE REQUIREMENTS					
ACC 235	3		ACC 235	3	
ACC 236	3		ACC 236	3	
BUS 233	3		BUS 233	3	
BUS 234	3		BUS 234	3	
BAF 330	3		BAF 330	3	
BUS 336	3		BUS 335	3	
BUS 339	3		BUS 339	3	
BUS 410	1		BUS 410	1	
BUS 433	3		BUS 433	3	
BUS 435	3		BUS 435	3	
BUS 460	3		BUS 460	3	
ECO 231	3		ECO 231	3	
ECO 232	3		ECO 232	3	
MGT 333	3		MGT 333	3	
MGT 334	3		MGT 334	3	
MKT 331	3		MKT 331	3	
International Business Elective	3		International Business Elective	3	
Total	49		Total	49	
ACCOUNTING CONCENTRATION REQUIREMENTS					
ACC 335	3		ACC 335	3	
ACC 336	3		ACC 336	3	
ACC 337	3		ACC 337	3	
ACC 339	3		ACC 339	3	
ACC 435	3		ACC 435	3	
ACC 437	3		ACC 437	3	
ACC 439	3		ACC 439	3	
Total	21		Total	21	
Total Electives	1		Total Electives	0	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 123		

BANKING AND FINANCE

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Banking and Finance Concentration Courses	21	21
General Education Courses	51	53
Business Core	49	49
Total Electives	1	0
Total Hours to Complete Degree	122	123
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No page limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

BANKING AND FINANCE

Student Progress Checklist, cont'd

BUSINESS CORE REQUIREMENTS					
ACC 235	3		ACC 235	3	
ACC 236	3		ACC 236	3	
BUS 233	3		BUS 233	3	
BUS 234	3		BUS 234	3	
BAF 330	3		BAF 330	3	
BUS 335	3		BUS 335	3	
BUS 339	3		BUS 339	3	
BUS 410	1		BUS 410	1	
BUS 433	3		BUS 433	3	
BUS 435	3		BUS 435	3	
BUS 460	3		BUS 460	3	
ECO 231	3		ECO 231	3	
ECO 232	3		ECO 232	3	
MGT 333	3		MGT 333	3	
MGT 334	3		MGT 334	3	
MKT 331	3		MKT 331	3	
International Business Elective	3		International Business Elective	3	
Total	49			49	
BANKING AND FINANCE CONCENTRATION REQUIREMENTS					
BAF 331	3		BAF 331	3	
BAF 332	3		BAF 332	3	
BAF 333	3		BAF 333	3	
BAF 339	3		BAF 339	3	
BAF 430	3		BAF 430	3	
BAF 431	3		BAF 431	3	
BAF 432	3		BAF 432	3	
Total	21			21	
Total Electives	1			0	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 123		

ECONOMICS

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Economics Major Courses	18	18
General Education Courses	51	53
Business Core	49	49
Total Electives	4	2
Total Hours to Complete Degree	122	122
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No page limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

ECONOMICS

Student Progress Checklist, cont'd

BUSINESS CORE REQUIREMENTS					
ACC 235	3		ACC 235	3	
ACC 236	3		ACC 236	3	
BUS 233	3		BUS 233	3	
BUS 234	3		BUS 234	3	
BAF 330	3		BAF 330	3	
BUS 335	3		BUS 335	3	
BUS 339	3		BUS 339	3	
BUS 410	1		BUS 410	1	
BUS 433	3		BUS 433	3	
BUS 435	3		BUS 435	3	
BUS 460	3		BUS 460	3	
ECO 231	3		ECO 231	3	
ECO 232	3		ECO 232	3	
MGT 333	3		MGT 333	3	
MGT 334	3		MGT 334	3	
MKT 331	3		MKT 331	3	
International Business Elective	3		International Business Elective	3	
Total	49			49	
ECONOMIC MAJOR REQUIREMENTS					
ECO 335	3		ECO 335	3	
ECO 336	3		ECO 336	3	
BAF 331	3		BAF 331	3	
ECO 334	3		ECO 334	3	
Choose 2 of the four courses below			Choose 2 of the four courses below		
ECO 432	3		ECO 432	3	
ECO 437	3		ECO 437	3	
BAF 432	3		BAF 432	3	
ECO 438	3		ECO 438	3	
Total	18		Total	18	
Total Electives	4		Total Electives	2	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

MANAGEMENT

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Management Concentration Courses	15	15
General Education Courses	51	53
Business Core	49	49
Total Electives	7	5
Total Hours to Complete Degree	122	122
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No page limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

MANAGEMENT

Student Progress Checklist, cont'd

BUSINESS CORE REQUIREMENTS					
ACC 235	3		ACC 235	3	
ACC 236	3		ACC 236	3	
BUS 233	3		BUS 233	3	
BUS 234	3		BUS 234	3	
BAF 330	3		BAF 330	3	
BUS 335	3		BUS 335	3	
BUS 339	3		BUS 339	3	
BUS 410	1		BUS 410	1	
BUS 433	3		BUS 433	3	
BUS 435	3		BUS 435	3	
BUS 460	3		BUS 460	3	
ECO 231	3		ECO 231	3	
ECO 232	3		ECO 232	3	
MGT 333	3		MGT 333	3	
MGT 334	3		MGT 334	3	
MKT 331	3		MKT 331	3	
International Business Elective	3		International Business Elective	3	
Total	49			49	
MANAGEMENT CONCENTRATION REQUIREMENTS					
MGT 335	3		MGT 335	3	
MGT 336	3		MGT 336	3	
MGT 339	3		MGT 339	3	
MGT 436	3		MGT 436	3	
MGT 440	3		MGT 440	3	
Total	15			15	
Total Electives	7			5	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

MARKETING

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Marketing Concentration Courses	18	18
General Education Courses	51	53
Business Core	49	49
Total Electives	4	2
Total Hours to Complete Degree	122	122
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No page limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

MARKETING

Student Progress Checklist, cont'd

BUSINESS CORE REQUIREMENTS					
ACC 235	3		ACC 235	3	
ACC 236	3		ACC 236	3	
BUS 233	3		BUS 233	3	
BUS 234	3		BUS 234	3	
BAF 330	3		BAF 330	3	
BUS 335	3		BUS 335	3	
BUS 339	3		BUS 339	3	
BUS 410	1		BUS 410	1	
BUS 433	3		BUS 433	3	
BUS 435	3		BUS 435	3	
BUS 460	3		BUS 460	3	
ECO 231	3		ECO 231	3	
ECO 232	3		ECO 232	3	
MGT 333	3		MGT 333	3	
MGT 334	3		MGT 334	3	
MKT 331	3		MKT 331	3	
International Business Elective	3		International Business Elective	3	
Total	49			49	
MARKETING CONCENTRATION REQUIREMENTS					
MKT 332	3		MKT 332	3	
MKT 334	3		MKT 334	3	
MKT 335	3		MKT 335	3	
MKT 350	3		MKT 350	3	
MKT 430	3		MKT 430	3	
MKT 432	3		MKT 432	3	
Total	18			18	
Total Electives	4			2	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

DEPARTMENT OF COMMUNICATION ARTS

COMMUNICATION ARTS

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Com Arts Major Courses	36	39*
General Education Courses	51	53
Other Required Courses	6	6
Total Electives, or a Minor	29	24
Total Hours to Complete Degree	122	122
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 page min. with formal oral presentation	20 page min. with formal oral presentation

* Honors College Communication Arts Majors must also take COM 130, Fundamentals of Speech.

COMMUNICATION ARTS CONCENTRATION REQUIREMENTS					
			COM 130	3	

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

COMMUNICATION ARTS

Student Progress Checklist, cont'd

COM 230	3		COM 230	3	
COM 231	3		COM 231	3	
COM 232	3		COM 232	3	
COM 238	3		COM 238	3	
COM 239	3		COM 239	3	
COM 360	3		COM 360	3	
COM 438	3		COM 438	3	
COM 460	3		COM 460	3	
COM 233 or COM 235	3		COM 233 or COM 235	3	
COM 330 or COM 334	3		COM 330 or COM 334	3	
COM 335 or COM 430	3		COM 335 or COM 430	3	
COM 431 or COM 432	3		COM 431 or COM 432	3	
DRA, ART, MKT, MGT	6		DRA, ART, MKT, MGT	6	
Total Hours	42		Total Hours	45	
Total Electives, or a Minor	29		Total Electives, or a Minor	24	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

MUSIC BUSINESS

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Music Business Major Courses	30	39
General Education Courses	51	53
Other Required Courses	36	6
Total Electives or a Minor	6	24
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	0
Community Service	40 hours	120 hours
Lyceum Event Credits	8 events	8 events
Senior Paper	20 page minimum with oral presentation or 10 page minimum with accompanying audio or video project	20 page minimum with formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

MUSIC BUSINESS

Student Progress Checklist, cont'd

MUS 143	4		MUS 143	4	
MUS 144	4		MUS 144	4	
MUS 337	3		MUS 337	3	
MUS 338	3		MUS 338	3	
MUS 429	4		MUS 429	4	
MUS 439	3		MUS 439	3	
MUS 331	3		MUS 331	3	
MUS 332	3		MUS 332	3	
MUS (Ensemble)	7		MUS (Ensemble)	7	
MUS 113-214	4		MUS 113-214	4	
MUS (Major Instrument	4		MUS (Major Instrument)	4	
ACC 235	3		ACC 235	3	
BUS 233	3		BUS 233	3	
ECO 231	3		ECO 231	3	
BUS 330	3		BUS 330	3	
BUS 335	3		BUS 335	3	
MGT 333	3		MGT 333	3	
MKT 331	3		MKT 331	3	
TEL 332	3		TEL 332	3	
Total Electives	6				
Total Hours for Liberal Studies Students 123			Total Hours for Honors College Students 123		

SACRED MUSIC

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Sacred Music Major Courses	31	39
General Education Courses	51	53
Other Required Courses	36	6
Total Electives or a Minor	8	
	Additional Requirements	
Learning Across the Curriculum Courses	18 credit hours	0
Community Service	40 hours	120 hours
Lyceum Event Credits	8 events	8 events
Senior Paper	20 page minimum with oral presentation or 10 page minimum with accompanying recital performance	20 page minimum with formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

SACRED MUSIC

Student Progress Checklist, cont'd

MUS 143	4		MUS 143	4	
MUS 144	4		MUS 144	4	
MUS 243	4		MUS 243	4	
MUS 244	4		MUS 244	4	
MUS 337	3		MUS 337	3	
MUS 338	3		MUS 338	3	
MUS 429	4		MUS 429	4	
MUS 439	3		MUS 439	3	
MUS 322	2		MUS 322	2	
MUS 325	2		MUS 325	2	
MUS 332	3		MUS 332	3	
MUS 333	3		MUS 333	3	
MUS 334	3		MUS 334	3	
MUS 433 or 434*	3		MUS 433 or 434*	3	
MUS (Ensemble)	7		MUS (Ensemble)	7	
MUS 113-214	4		MUS 113-214	4	
MUS (Major Instrument)	8		MUS (Major Instrument)	8	
MGT 333	3		MGT 333	3	
Total Electives or a Minor	8				
Total Hours for Liberal Studies Students 126			Total Hours for Honors College Students 126		

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INFORMATION SYSTEMS ENGINEERING

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Core Requirements	21	21
General Education	51	53-54
Computer Science Courses	12	12
Computer Engineering Courses	18	18
Electives Courses	12	12
Additional Requirements	11	11
Total Hours to Complete Degree	125	125-127
Additional Requirements		
Learning Across the Curriculums Courses	18 Credit Hours	None
Community Service	40 Hours	120 Hours
Lyceum Even Credits	8 Events	8 Events
Senior Paper	20 pages min. with oral presentation	20 pages min. with oral presentation

Graduation Requirements Check list for Information System Engineering (ISE)

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110 or BIO 142	3-4	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		AAP	3	
CSC 131	3		AAP	3	
HED 121	2		WEL	3	
MTH	3		WEL	3	
MTH	3		CW	3	
FRE or SPA 131	3		CW	3	
FRE or SPA 132	3		RT	3	
PED	2		RT	3	
HUM group	3		Foreign Language 131	3	
ENG 232	3		Foreign Language 132	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

INFORMATION SYSTEMS ENGINEERING

Graduation Requirements Check list for Information System Engineering (ISE), cont'd

2. Major Requirements			2. Major Requirements		
CSE 138	3		CSE 138	3	
CSC 231	3		CSC 231	3	
CSC 232	3		CSC 232	3	
CSC 234	3		CSC 234	3	
CSC 333	3		CSC 333	3	
CSC 439	3		CSC 439	3	
CSE 430	3		CSE 430	3	
Group I	12		Group I	12	
Group II	18		Group II	18	
Group III	12		Group III	12	
PHY 243	4		PHY 243	4	
PHY 244	4		PHY 244	4	
MTH 136	3		MTH 136	3	
Total	74		Total	74	
Total Hours for Liberal Studies Students 125			Total Hours for Honors College Students 127		

COMPUTER ENGINEERING

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Core Requirements	21	21
General Education	51	53-54
Computer Engineering Courses	27	27
Electives Courses	9	9
Additional Requirements	17	17
Total Hours to Complete Degree	125	125-127
Additional Requirements		
Learning Across the Curriculums Courses	18 Credit Hours	None
Community Service	40 Hours	120 Hours
Lyceum Even Credits	8 Events	8 Events
Senior Paper	20 pages min. with oral presentation	20 pages min. with oral presentation

Graduation Requirements Check list for Computer Engineering (CE)

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
CHEM 131	3		HON 110 or BIO 142	3-4	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		AAP	3	
CSC 131	3		AAP	3	
HED 121	2		WEL	3	
MTH	3		WEL	3	
MTH	3		CW	3	
FRE or SPA 131	3		CW	3	
FRE or SPA 132	3		RT	3	
PED	2		RT	3	
HUM group	3		Foreign Language 131	3	
ENG 232	3		Foreign Language 132	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

COMPUTER ENGINEERING

Graduation Requirements Check list for Computer Engineering (CSE), cont'd

2. Major Requirements			2. Major Requirements		
CSE 138	3		CSE 138	3	
CSC 231	3		CSC 231	3	
CSC 232	3		CSC 232	3	
CSC 234	3		CSC 234	3	
CSC 333	3		CSC 333	3	
CSC 439	3		CSC 439	3	
CSE 430	3		CSE 430	3	
Group I	27		Group I	27	
Group II	9		Group II	9	
Group III	9		Group III	9	
PHY 243	4		PHY 243	4	
PHY 244	4		PHY 244	4	
Total	74		Total	74	
Total Hours for Liberal Studies Students 125			Total Hours for Honors College Students 127		

COMPUTER SCIENCE/INFORMATION SYSTEMS

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Core Requirements	21	21
General Education	51	53-54
Computer Science Courses	18	18
BUS, MKT, MGT, & ACC Courses	18	18
Electives Courses	12	12
Additional Requirements	6	6
Total Hours to Complete Degree	125	128-129

Additional Requirements

Learning Across the Curriculums Courses	18 Credit Hours	None
Community Service	40 Hours	120 Hours
Lyceum Even Credits	8 Events	8 Events
Senior Paper	20 pages min. with oral presentation	20 pages min. with oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110 or BIO 142	3-4	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

COMPUTER SCIENCE/INFORMATION SYSTEMS

Graduation Requirements Check list for Computer Science/Information Systems(CS/IS), cont'd

Graduation Requirements Check list for Computer Science/Information Systems(CS/IS)

2. Major Requirements			2. Major Requirements		
CSE 138	3		CSE 138	3	
CSC 231	3		CSC 231	3	
CSC 232	3		CSC 232	3	
CSC 234	3		CSC 234	3	
CSC 333	3		CSC 333	3	
CSC 439	3		CSC 439	3	
CSE 430	3		CSE 430	3	
Group I	18		Group I	18	
Group II	18		Group II	18	
Group III	12		Group III	12	
MTH 136	3		MTH 136	3	
MTH 231	3		MTH 231	3	
Total	75		Total	75	
Total Hours for Liberal Studies Students 125			Total Hours for Honors College Students 128-129		

DEPARTMENT OF EDUCATION

ELEMENTARY EDUCATION

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
English Major Courses	35	35*
General Education Courses	51	53
Other Required Courses	6	8
Professional Education Courses	31	31
Total Hours to Complete Degree	123	127
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 page min. with formal oral presentation	20 page min. with formal oral presentation

Student Progress Checklist for Elementary Majors

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

ELEMENTARY EDUCATION

Student Progress Checklist for Elementary Majors, cont'd

PSY 131	3		PSY 131	3	
EDU 230	3		EDU 230	3	
PSY 235	3		PSY 235	3	
PSY 239	3		PSY 239	3	
EDU 110	3		EDU 110	3	
EDU 111	3		EDU 111	3	
EDU 112	3		EDU 112	3	
EDU 235	3		EDU 235	3	
HIST 231	3		HIST 231	3	
HED 332	3		HED 332	3	
SCE 330	3		SCE 330	3	
MTH 337	2		MTH 337	3	
EDU 332	3		EDU 337	3	
EDU 296	3		EDU 296	3	
EDU 311	1		EDU 311	1	
EDU 421	2		EDU 421	2	
EDU 430	3		EDU 430	3	
EDU 432	3		EDU 432	3	
EDU 433	3		EDU 433	3	
EDU 434	3		EDU 434	3	
EDU 437	3		EDU 437	3	
MTH 338	3		MTH 338	3	
EDU 491	12		EDU 491	12	
			PED 125	3	
Total Hours for Liberal Studies Students 123			Total Hours for Honors College Students 127		

DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

ENGLISH

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
English Major Courses	36	39*
General Education Courses	51	53
Other Required Courses	6	6
Total Electives, or a Minor	32	24
Total Hours to Complete Degree	122	122
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 page min. with formal oral presentation	20 page min. with formal oral presentation

* Honors College English Majors must also take ENG 232 World Literature.

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

ENGLISH

Student Progress Checklist, cont'd

			ENG 232	3	
ENG 234	3		ENG 234	3	
ENG 333-334 or 335-336	6		ENG 333-4 or 335-6	6	
ENG 339	3		ENG 339	3	
ENG 491 or 493	3		ENG 491 or 493	3	
ENG 439	3		ENG 439	3	
ENG 490	3		ENG 490	3	
Group I	3		Group I	3	
Group II	3		Group II	3	
Group III	3		Group III	3	
Group IV	3		Group IV	3	
Group V	3		Group V	3	
Foreign Language 231	3		Foreign Language 231	3	
Foreign Language 232	3		Foreign Language 232	3	
Total Electives, or a Minor	29			24	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

FRENCH

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
French Major Courses	33	33
General Education Courses	51	53
Other Required Courses	6	6
Total Electives, or a Minor	32	30
Total Hours to Complete Degree	122	122
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 pages with formal oral presentation	20 pages with formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

FRENCH

Student Progress Checklist, cont'd

FRE 231-232	6		FRE 231-232	6	
FRE 331	3		FRE 331	3	
FRE 332	3		FRE 332	3	
FRE 333	3		FRE 333	6	
FRE 334	3		FRE 334	3	
FRE 390	3		FRE 390	3	
FRE 430	3		FRE 430	3	
FRE 490	3		FRE 490	3	
FRE 431 or FRE 432	3		FRE 431 or FRE 432	3	
FRE 433 or FRE 434	3		FRE 433 or FRE 434	3	
FRE 435 or FRE 436	3		FRE 435 or FRE 436	3	
FRE 437, FRE 438 or FRE 439	3		FRE 437, FRE 438 or FRE 439	3	
Total Electives, or a Minor	32			30	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

LIBERAL ARTS

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Liberal Arts Major	54	54
General Education Courses	51	53
Total Electives, or a Minor	17	15
Total Hours to Complete Degree	122	122
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 pages with formal oral presentation	20 pages with formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

LIBERAL ARTS

Student Progress Checklist, cont'd

LA 216	1		LA 216	1	
LA 217	1		LA 217	1	
LA 318	1		LA 318	1	
LA 331	3		LA 331	3	
LA 431	3		LA 431	3	
ENG 233, COM 231, COM 240	3		ENG 233, COM 231, COM 240	3	
Concentration A*	18		Concentration A*	18	
Concentration B*	18		Concentration B*	18	
Discipline related elective I**	3		Discipline related elective I**	3	
Discipline related elective II**	3		Discipline related elective II**	3	
Total Electives, or a Minor	17			15	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

* Students working with the Liberal Arts advisor develop a course of studies that identifies the 12 courses that will fulfill the two concentrations. This along with a personal statement must be approved by the Department Chair, Dean and Academic Vice President, before it is filed with the Registrar. The Course of Study is the student's contract with the university about which courses will satisfy graduation requirements in the major.

** LA 499: Internship can substitute for a second discipline related elective.

SPANISH

Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Spanish Major Courses	33	33
General Education Courses	51	53
Other Required Courses	6	6
Total Electives, or a Minor	32	30
Total Hours to Complete Degree	122	122
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 pages with formal oral presentation	20 pages with formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

SPANISH

Student Progress Checklist, cont'd

SPA 231	3		SPA 231	3	
SPA 232	3		SPA 232	3	
SPA 331	3		SPA 331	3	
SPA 332	3		SPA 332	3	
SPA 333	3		SPA 333	6	
SPA 334	3		SPA 334	3	
SPA 390	3		SPA 390	3	
SPA 430	3		SPA 430	3	
SPA 490	3		SPA 490	3	
SPA 431 or SPA 432	3		SPA 431 or SPA 432	3	
SPA 433 or SPA 434	3		SPA 433 or SPA 434	3	
SPA 435 or SPA 436	3		SPA 435 or SPA 436	3	
SPA 437 or SPA 438	3		SPA 437 or SPA 438	3	
Total Electives, or a Minor	32			30	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

DEPARMENT OF HEALTH AND HUMAN PERFORMANCE

SCHOOL HEALTH

Health Education – School Health Curriculum Requirements

	Liberal Studies Students	Honors College Students
Health Education Core Courses	27 Credit Hours	27 Credit Hours
Discipline-specific Core Courses	15 Credit Hours	15 Credit Hours
Professional Education Core Courses	33 Credit Hours	33 Credit Hours
General Education Courses	51 Credit Hours	53 Credit Hours
Total Hours to Complete Degree	126 Credit Hours	128 Credit Hours
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 page min. with formal oral presentation	20 page min. with formal oral presentation

School Health Education Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

SCHOOL HEALTH

School Health Education Student Progress Checklist, cont'd

PSY 131	3		PSY 131	3	
BIO 142	4		BIO 142	4	
HED 233	3		HED 233	3	
HED 234	3		HED 234	3	
HED 230	3		HED 230	3	
EDU 230	3		EDU 230	3	
HED 232	3		HED 232	3	
HED 231	3		HED 231	3	
HED 235	3		HED 235	3	
PSY 237	3		PSY 237	3	
PSY 239	3		PSY 239	3	
PSY 296	3		PSY 296	3	
BIO 240	4		BIO 240	4	
HED 338	3		HED 338	3	
HED 332	3		HED 332	3	
HED 333	3		HED 333	3	
HED 430	3		HED 430	3	
HED 434	3		HED 434	3	
EDU 312	1		EDU 312	1	
EDU 431	3		EDU 431	3	
EDU 435	3		EDU 435	3	
EDU 491 or 492	12		EDU 491 or 492	12	
Total Hours for Liberal Studies Students 126			Total Hours for Honors College Student 128		

COMMUNITY HEALTH

Health Education – Community Health Curriculum Requirements

	Liberal Studies Students	Honors College Students
Health Education Core Courses	27 Credit Hours	27 Credit Hours
Discipline-specific Core Courses	27 Credit Hours	27 Credit Hours
Elective Courses	21 Credit Hours	19 Credit Hours
General Education Courses	51 Credit Hours	53 Credit Hours
Total Hours to Complete Degree	126 Credit Hours	126 Credit Hours
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 page min. with formal oral presentation	20 page min. with formal oral presentation

Community Health Education Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

COMMUNITY HEALTH

Community Health Education Student Progress Checklist, cont'd

BIO 142	4		BIO 142	4	
HED 233	3		HED 233	3	
HED 234	3		HED 234	3	
HED 230	3		HED 230	3	
HED 232	3		HED 232	3	
HED 231	3		HED 231	3	
HED 235	3		HED 235	3	
BIO 240	4		BIO 240	4	
HED 335	3		HED 335	3	
HED 336	3		HED 336	3	
HED 338	3		HED 338	3	
HED 334	3		HED 334	3	
HED 430	3		HED 430	3	
HED 433	3		HED 433	3	
HED 434	3		HED 434	3	
EDU 312	1		EDU 312	1	
HED 435	3		HED 435	3	
HED 436	3		HED 436	3	
Total Hours for Liberal Studies Students 126			Total Hours for Honors College Students 126		

PHYSICAL EDUCATION SPORTS MANAGEMENT

Physical Education – Sport Management Curriculum Requirements

	Liberal Studies Students	Honors College Students
Physical Education Core Courses	19 Credit Hours	19 Credit Hours
PE – Sport Management Core Courses	17 Credit Hours	17 Credit Hours
Professional Sport Management Courses	18 Credit Hours	18 Credit Hours
Elective Courses	20 Credit Hours	18 Credit Hours
General Education Courses	51 Credit Hours	53 Credit Hours
Total Hours to Complete Degree	125 Credit Hours	125 Credit Hours
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 page min. with formal oral presentation	20 page min. with formal oral presentation

Physical Education – Sport Management Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

PHYSICAL EDUCATION SPORTS MANAGEMENT

Physical Education – Sport Management Student Progress Checklist, cont'd

PED 225	2		PED 225	2	
PED 226	2		PED 226	2	
PED 230	3		PED 230	3	
ACC 235	3		ACC 235	3	
PED 337	2		PED 337	2	
PED 326	2		PED 326	2	
PED 338	3		PED 338	3	
PED 331	3		PED 331	3	
PED 333	3		PED 333	3	
PED 334	3		PED 334	3	
PED 335	3		PED 335	3	
MKT 331	3		MKT 331	3	
MGT 333	3		MGT 333	3	
MKT 334	3		MKT 334	3	
MGT 334	3		MGT 334	3	
PED 430	3		PED 430	3	
PED 431	3		PED 431	3	
EDU 312	1		EDU 312	1	
PED 433	3		PED 433	3	
PED 434	3		PED 434	3	
Total Hours for Liberal Studies Students 125			Total Hours for Honors College Students 125		

PHYSICAL EDUCATION TEACHER EDUCATION

Physical Education – Teacher Education Curriculum Requirements

	Liberal Studies Students	Honors College Students
Physical Education Core Courses	19 Credit Hours	19 Credit Hours
PE – Teacher Education Core Courses	22 Credit Hours	22 Credit Hours
Professional Education Courses	33 Credit Hours	33 Credit Hours
General Education Courses	51 Credit Hours	53 Credit Hours
Total Hours to Complete Degree	125 Credit Hours	127 Credit Hours
Additional Requirements		
Learning Across the Curriculum Courses	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	20 page min. with formal oral presentation	20 page min. with formal oral presentation

Physical Education – Teacher Education Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	51			53	

PHYSICAL EDUCATION TEACHER EDUCATION

Physical Education – Teacher Education Student Progress Checklist, cont'd

PSY 131	3		PSY 131	3	
BIO 142	4		BIO 142	4	
PED 224	2		PED 224	2	
PED 230	3		PED 230	3	
EDU 230	3		EDU 230	3	
PED 232	3		PED 232	3	
PED 336	2		PED 336	2	
PED 337	2		PED 337	2	
PED 335	3		PED 335	3	
PSY 237	3		PSY 237	3	
PSY 239	3		PSY 239	3	
PSY 296	3		PSY 296	3	
BIO 240	4		BIO 240	4	
HED 327	2		HED 327	2	
PED 338	3		PED 338	3	
PED 332	3		PED 332	3	
PED 430	3		PED 430	3	
PED 431	3		PED 431	3	
PED 432	3		PED 432	3	
HED 434	3		HED 434	3	
EDU 312	1		EDU 312	1	
EDU 431	3		EDU 431	3	
EDU 435	3		EDU 435	3	
EDU 491 or 492	12		EDU 491 or 492	12	
Total Hours for Liberal Studies Students 125			Total Hours for Honors College Students 127		

DEPARTMENT OF NATURAL SCIENCES AND MATHEMATICS

BIOLOGY

Biology Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Biology Major Courses	34	34
General Education Courses	48	50
Other Required Courses	27	27
Total Electives, or a Minor	13	11
Total Hours to Complete Degree	122	122
Additional Graduation Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No pg limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135[2]	0[2]		HON 110[2]	0[2]	
LS 235	3		HLS 235	3	
LS 238	3		HON 131	3	
LS 239	3		HON 132	3	
COM 130	3		CW	3	
CSC 131	3		CW	3	
HED 121	2		RT	3	
MTH	3		RT	3	
MTH	3		HCP	3	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		AAP	3	
PED	2		AAP	3	
HUM group	3		WEL	3	
ENG 232	3		WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	48			50	

BIOLOGY

Student Progress Checklist, cont'd

Biology Major Courses

BIO 143	4		BIO 143	4	
BIO 144	4		BIO 144	4	
BIO 241	4		BIO 241	4	
BIO 242	4		BIO 242	4	
BIO 341	4		BIO 341	4	
BIO 329	2		BIO 329	2	
BIO 419	1		BIO 419	1	
BIO 429	2		BIO 429	2	
BIO elective			BIO elective		
BIO elective			BIO elective		
BIO elective			BIO elective		
	34[3]			34[3]	

Biology Major Support Courses

CHE 111	1		CHE 111	1	
CHE 112	1		CHE 112	1	
CHE 131	3		CHE 131	3	
CHE 132	3		CHE 132	3	
CHE 211	1		CHE 211	1	
CHE 212	1		CHE 212	1	
CHE 231	3		CHE 231	3	
CHE 232	3		CHE 232	3	
PHY 241/3	4		PHY 241/3	4	
PHY 242/4	4		PHY 242/4	4	
MTH 136 or 231	3		MTH 136 or 231	3	
	27			27	
Total Electives or a Minor	13		Total electives or a minor	11	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

[1] Specifically required by the biology major at a minimum.

[2] Not taken by science majors. Replaced by a required science course. Credits counted in Major.

[3] Minimum credits. May be more depending upon biology electives taken.

BIOLOGY-CHEMISTRY

Biology-Chemistry Double Major Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Biology Major Courses	32	32
Chemistry Major Courses	32	32
Senior Paper Courses	5[1]	5[1]
General Education Courses	39[3,4]	44[3,4]
Other Required Courses	11	11
Total Electives, or a Minor	6	6
Total Hours to Complete Dual Degree	125	130
Additional Graduation Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No pg limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135[4]	0[4]		HON 110[4]	0[4]	
LS 235	3		HLS 235	3	
LS 238-239	6		HON 131	3	
COM 130	3		HON 132	3	
CSC 131	3		CW	3	
HED 121	2		CW	3	
MTH 231	0[3]		RT	0[3]	
MTH 232	0[3]		RT	0[3]	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		HCP	3	
PED	2		AAP	3	
HUM group	3		AAP	3	
ENG 232	3		WEL	3	
			WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	39			44	

BIOLOGY-CHEMISTRY

Student Progress Checklist, cont'd

Biology Major Courses					
BIO 143	4		BIO 143	4	
BIO 144	4		BIO 144	4	
BIO 241	4		BIO 241	4	
BIO 242	4		BIO 242	4	
BIO 341	4		BIO 341	4	
BIO 419	1		BIO 419	1	
BIO 429	2		BIO 429	2	
BIO elective			BIO elective		
BIO elective			BIO elective		
BIO elective			BIO elective		
	32[2]			32[2]	

Chemistry Major Courses					
CHE 111[1]	1		CHE 111[1]	1	
CHE 112[1]	1		CHE 112[1]	1	
CHE 131[1]	3		CHE 131[1]	3	
CHE 132[1]	3		CHE 132[1]	3	
CHE 211[1]	1		CHE 211[1]	1	
CHE 212[1]	1		CHE 212[1]	1	
CHE 231[1]	3		CHE 231[1]	3	
CHE 232[1]	3		CHE 232[1]	3	
CHE 343	4		CHE 343	4	
CHE 344	4		CHE 344	4	
CHE 411	1		CHE 411	1	
CHE 412	1		CHE 412	1	
CHE 431	3		CHE 431	3	
CHE 432	3		CHE 432	3	
	32			32	

Chemistry and Biology Support Courses					
PHY 241/3[1]	4		PHY 241/3[1]	4	
PHY 242/4[1]	4		PHY 242/4[1]	4	
CSC	3		CSC	3	
	11			11	

Chemistry-Biology Major Senior Paper Courses					
BIO/CHE 329	2		BIO/CHE 329	2	
BIO/CHE 419	1		BIO/CHE 419	1	
BIO/CHE 429	2		BIO/CHE 429	2	
	5[1]			5[1]	
Total Electives or a Minor	6		Total electives or a minor	6	
Total Hours for Liberal Studies Students 125			Total Hours for Honors College Students 130		

[1] Common to both majors

[2] Minimum number of credits for this major. May be more depending upon courses taken.

[3] Credits counted in the major.

[4] Not taken by science majors. Replaced by a required science course. Credits counted in Major.

CHEMISTRY

Chemistry Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Chemistry Major Courses	37	37
General Education Courses	48	50
Other Required Courses	11	11
Total Electives, or a Minor	26	24
Total Hours to Complete Degree	122	122
Additional Graduation Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No pg limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 135[4]	0[4]		HON 110[4]	0[4]	
LS 235	3		HLS 235	3	
LS 238-239	6		HON 131	3	
COM 130	3		HON 132	3	
CSC 131	3		CW	3	
HED 121	2		CW	3	
MTH 231	0[3]		RT	0[3]	
MTH 232	0[3]		RT	0[3]	
FRE or SPA 131	3		HCP	3	
FRE or SPA 132	3		HCP	3	
PED	2		AAP	3	
HUM group	3		AAP	3	
ENG 232	3		WEL	3	
			WEL	3	
			HON 431 (substitutes for one bin course)	0	
Total	39			44	

CHEMISTRY

Student Progress Checklist, cont'd

Chemistry Major Courses					
CHE 111	1		CHE 111	1	
CHE 112	1		CHE 112	1	
CHE 131	3		CHE 131	3	
CHE 132	3		CHE 132	3	
CHE 211	1		CHE 211	1	
CHE 212	1		CHE 212	1	
CHE 231	3		CHE 231	3	
CHE 232	3		CHE 232	3	
CHE 343	4		CHE 343	4	
CHE 344	4		CHE 344	4	
CHE 329	2		CHE 329	2	
CHE 411	1		CHE 411	1	
CHE 412	1		CHE 412	1	
CHE 431	3		CHE 431	3	
CHE 432	3		CHE 432	3	
CHE 419	1		CHE 419	1	
CHE 429	2		CHE 429	2	
	37			37	

Chemistry Major Support Courses					
PHY 241/3	4		PHY 241/3	4	
PHY 242/4	4		PHY 242/4	4	
CSC	3		CSC	3	
	11			11	
Total Electives, or a Minor	26		Total Electives, or a Minor	24	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

[1] Minimum mathematics courses required for the chemistry major.

[2] Not taken by science majors. Replaced by a required science course. Credits counted in Major.

MATHEMATICS

Mathematics Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Mathematics Major Courses	44	44
General Education Courses	42[1,2]	44[1,2]
Other Required Courses	9	9
Total Electives, or a Minor	27	25
Total Hours to Complete Degree	122	122
Additional Graduation Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No pg limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 235	3		HLS 235	3	
LS 238-239	6		HON 131	3	
COM 130	3		HON 132	3	
CSC 131	3		AAP	3	
HED 121	2		AAP	3	
PED	2		WEL	3	
MTH[1]	0[1]		WEL	3	
MTH[1]	0[1]		RT[1]	0[1]	
FRE or SPA 131	3		RT[1]	0[1]	
FRE or SPA 132	3		HCP	3	
HUM group	3		HCP	3	
ENG 232	3		CW	3	
LS 135[2]	0[2]		CW	3	
			HON 110[2]	0[2]	
			HON 431 (substitutes for one bin course)	0[2]	
Total	42			44	

MATHEMATICS

Student Progress Checklist, cont'd

Mathematics Major Core Courses

MTH 231	0		MTH 231	0	
MTH 232	0		MTH 232	0	
MTH 331	3		MTH 331	3	
MTH 332	3		MTH 332	3	
MTH 333	3		MTH 333	3	
MTH 335	3		MTH 335	3	
MTH 336	3		MTH 336	3	
MTH 415	1		MTH 415	1	
MTH 416	1		MTH 416	1	
MTH 427	2		MTH 427	2	
MTH 428	2		MTH 428	2	
PHY 243	4		PHY 243	4	
PHY 244	4		PHY 244	4	
CSC 231	3		CSC 231	3	
Restricted MTH Elective	3		Restricted MTH Elective	3	
Restricted MTH Elective	3		Restricted MTH Elective	3	
	44			44	
Courses Specific to the Mathematics Major					
MTH 430	3		MTH 430	3	
MTH 434	3		MTH 434	3	
MTH 439	3		MTH 439	3	
	9			9	
Total Electives, or a Minor	21			25	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

[1] Credits for math LS requirements are counted in Mathematics Major Core Course Section.

[2] Not taken by math majors. Replaced by a required physics courses. Credits counted in the major core area.

MATHEMATICS EDUCATION

Mathematics Education Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Math. Ed. Major Core Courses	38	38
General Education Courses	42[1,2]	44[1,2]
Other Required Courses	30	30
Total Electives, or a Minor	12	10
Total Hours to Complete Degree	122	122
Additional Graduation Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No pg limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 235	3		HLS 235	3	
LS 238-239	6		HON 131	3	
COM 130	3		HON 132	3	
CSC 131	3		AAP	3	
HED 121	2		AAP	3	
PED	2		WEL	3	
MTH	0[1]		WEL	3	
MTH	0[1]		RT	0[1]	
FRE or SPA 131	3		RT	0[1]	
FRE or SPA 132	3		HCP	3	
HUM group	3		HCP	3	
ENG 232	3		CW	3	
LS 135[2]	0[2]		CW	3	
			HON 110[2]	0[2]	
			HON 431 (substitutes for one bin course)	0	
Total	42			44	

MATHEMATICS EDUCATION

Student Progress Checklist, cont'd

Mathematics Education Major Core Courses

MTH 231	3		MTH 231	3	
MTH 232	3		MTH 232	3	
MTH 331	3		MTH 331	3	
MTH 332	3		MTH 332	3	
MTH 333	3		MTH 333	3	
MTH 335	3		MTH 335	3	
MTH 336	3		MTH 336	3	
MTH 415	1		MTH 415	1	
MTH 416	1		MTH 416	1	
MTH 427	2		MTH 427	2	
MTH 428	2		MTH 428	2	
PHY 243	4		PHY 243	4	
PHY 244	4		PHY 244	4	
CSC 231	3		CSC 231	3	
	38			38	
Mathematics Courses Specific to the Mathematics Education Major					
MTH 337	3		MTH 337	3	
MTH 492	3		MTH 492	3	
MTH 426	2		MTH 426	2	
	8			8	
Education Courses Specific to the Mathematics Education Major					
EDU 230	3		EDU 230	3	
EDU 296	3		EDU 296	3	
EDU 312	1		EDU 312	1	
EDU 431	3		EDU 431	3	
EDU 435	3		EDU 435	3	
EDU 492	3		EDU 492	3	
	16			16	
Psychology Courses Specific to the Mathematics Education Major					
PSY 237	3		PSY 237	3	
PSY 239	3		PSY 239	3	
	6			6	
Total Electives, or a Minor	12			10	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122		

[1] Credits for math LS requirements are counted in Mathematics Education Major Core Course Section.

[2] Not taken by Mathematics Education majors. Replaced by required physics courses. Credits counted in the major core area.

GENERAL SCIENCE

General Science Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Core Major Courses	36	36
General Education Courses	39[1,2]	44[1,2]
Other Required Courses	20-23[3]	20-23[3]
Total Electives, or a Minor	22-27[3]	19-22[3]
Total Hours to Complete Degree	122	122-128
Additional Graduation Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No pg limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 235	3		HLS 235	3	
LS 238-239	6		HON 131	3	
COM 131	3		HON 132	3	
CSC 131	0[1]		AAP	3	
HED 121	2		AAP	3	
PED	2		WEL	3	
MTH 137 or higher	0[1]		WEL	3	
MTH 138 or higher	0[1]		RT	0[1]	
FRE or SPA 131	3		RT	0[1]	
FRE or SPA 132	3		HCP	3	
HUM group	3		HCP	3	
ENG 232	3		CW	3	
LS 135[2]	0[2]		CW	3	
			HON 110[2]	0[2]	
			HON 431 (substitutes for one bin course)	0	
Total	39			44	

GENERAL SCIENCE

Student Progress Checklist, cont'd

General Science Core Major Courses					
BIO 143	4		BIO 143	4	
BIO 144	4		BIO 144	4	
CHE 111	1		CHE 111	1	
CHE 112	1		CHE 112	1	
CHE 131	3		CHE 131	3	
CHE 132	3		CHE 132	3	
PHY 241/3	4		PHY 241/3	4	
PHY 242/4	4		PHY 242/4	4	
MTH 137 or higher	3		MTH 137 or higher	3	
MTH 138 or higher	3		MTH 138 or higher	3	
CSC 131	3		CSC 131	3	
CSC 132	3		CSC 132	3	
	36			36	

Additional required courses in area of concentration

BIO/CHE/MTH/CSC			BIO/CHE/MTH/CSC		
BIO/CHE/MTH/CSC			BIO/CHE/MTH/CSC		
BIO/CHE/MTH/CSC			BIO/CHE/MTH/CSC		
BIO/CHE/MTH/CSC			BIO/CHE/MTH/CSC		
	15			15	

Additional required courses in another area

BIO/CHE/MTH/CSC			BIO/CHE/MTH/CSC		
	3			3	

Senior Investigative Paper Courses - Science

NSC 329	2		NSC 329	2	
NSC 419	1		NSC 419	1	
NSC 429	2		NSC 429	2	
	5[3]			5[3]	

Senior Investigative Paper Courses - Mathematics

MTH 515	1		MTH 415	1	
MTH 416	1		MTH 416	1	
	2[3]			2[3]	

Senior Investigative Paper Courses – Computer Science

CSE 430	3[3]		CSE 430	3[3]	

Total Electives or a Minor	22-27[3]		Total electives or a minor	19-22[3]	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122-128		

[1] Credits for MTH 137 and 138 and CSC 131 are counted in the Major section.
[2] Not taken by science majors. Replaced by required science course. Credits counted in Major.
[3] Variations in credits here (from 2-5 credits required) will make the total credits required for the major vary. This will also affect the number of credits available for Electives or Minors.

DEPARMENT OF PSYCHOLOGY

PSYCHOLOGY

Psychology Curriculum Requirements

	Liberal Studies Program	Honors College Program including Advanced Freshman Studies
Psychology Major Courses	33	33
General Education Courses	52	54
Other Required Courses	6	6
Total Electives, or a Minor	31	31
Total Hours to Complete Degree	122	124
Additional Graduation Requirements		
Learning Across the Curriculum Courses	18 credit hours	none
Community Service	40 hours	120 hours
Lyceum event credits	8 events	8 events
Senior Paper	No pg limit; formal oral presentation	No pg limit; formal oral presentation

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		HENG 132	3	
LS 130	3		HLS 130	3	
LS 235	3		HLS 235	3	
LS 238-239	6		HON 131	3	
COM 130	3		HON 132	3	
CSC 131	3		AAP	3	
HED 121	2		AAP	3	
PED	2		WEL	3	
MTH	3		WEL	3	
MTH	3		RT	3	
FRE or SPA 131	3		RT	3	
FRE or SPA 132	3		HCP	3	
HUM group	3		HCP	3	
ENG 232	3		CW	3	
Bio 142 (substitutes for LS135)	4		CW	3	
			BIO 142 (substituted for HON 110)	4	
			HON 431 (substitutes for one bin course)	0	
Total	52			54	

PSYCHOLOGY

Student Progress Checklist, cont'd

Psychology Major Courses					
PSY 131	3		PSY 131	3	
PSY 132	3		PSY 132	3	
PSY 233	3		PSY 233	3	
PSY 333	3		PSY 333	3	
PSY 430	3		PSY 430	3	
PSY 234	3		PSY 234	3	
PSY 338	3		PSY 338	3	
PSY elective	3		PSY elective	3	
PSY elective	3		PSY elective	3	
PSY elective	3		PSY elective	3	
PSY elective	3		PSY elective	3	
	33			33	

Psychology Major Support Courses					
Foreign Language, Computer Science OR Psychology course	3		Foreign Language, Computer Science OR Psychology course	3	
Foreign Language, Computer Science OR Psychology course	3		Foreign Language, Computer Science OR Psychology course	3	
elective	3		elective	3	
elective	3		elective	3	
elective	3		elective	3	
elective	3		elective	3	
elective	3		elective	3	
elective	3		elective	3	
elective	3		elective	3	
elective	3		elective	3	
elective	3		elective	3	
elective	4		elective	4	
Total Electives or a Minor	31		Total electives or a minor	31	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 124		

DEPARTMENT OF SOCIAL SCIENCES

CRIMINOLOGY

Curriculum Requirements

	Liberal Studies Program	Honors College Program, including Advanced Freshman Studies
Criminology Major Courses	45	45
General Education Courses	51	53-54
Other Required Courses	12	12
Total Electives, or a Minor	14	12
Total Hours to Complete Degree	122	122-123
Additional Requirements		
Learning Across the Curriculum*	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum events credits	8 events	8 events
Senior Paper	20 page minimum with formal oral presentation	20 page minimum with formal oral presentation

*Learning Across the Curriculum courses are designated "W" in course schedules.

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		CENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238-239	6		HON 131	3	
COM 130	3		HON 132	3	
CSC 131	3		AAP	3	
HED 121	2		AAP	3	
MTH	3		WEL	3	
MTH	3		WEL	3	
FRE or SPA 131	3		CW	3	
FRE or SPA 132	3		CW	3	
PED	2		RT	3	
HUM group	3		RT	3	
ENG 232	3		Foreign Language 131	3	
			Foreign Language 132	3	
			HON 431 (substitutes for one bin course)	3	
Total	51			53-54	

CRIMINOLOGY

Student Progress Checklist, cont'd

CRIM 131	3		CRIM 131	3	
SOC 131	3		SOC 131	3	
CRIM 237	3		CRIM 237	3	
CRIM 332	3		CRIM 332	3	
CRIM 335	3		CRIM 335	3	
CRIM 339	3		CRIM 339	3	
CRIM 432	3		CRIM 432	3	
CRIM 433	3		CRIM 433	3	
CRIM 435	3		CRIM 433	3	
CRIM 436	3		CRIM 436	3	
CRIM 490	3		CRIM 490	3	
CRIM ELEC	3		CRIM ELEC	3	
CRIM ELEC	3		CRIM ELEC	3	
CRIM ELEC	3		CRIM ELEC	3	
CRIM ELEC	3		CRIM ELEC	3	
Statistics	3		Statistics	3	
POL 131	3		POL 131	3	
Social Science Elective	3		Social Science Elective	3	
Social Science Elective	3		Social Science Elective	3	
Total Electives, or a Minor	14			12	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122-123		

HISTORY

Curriculum Requirements

	Liberal Studies Program	Honors College Program, including Advanced Freshman Studies
History Major Courses	42	42
General Education Courses	45	53-54
Other Required Courses	9	9
Total Electives, or a Minor	26	17
Total Hours to Complete Degree	122	122-123
Additional Requirements		
Learning Across the Curriculum*	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum events credits	8 events	8 events
Senior Paper	20 page minimum with formal oral presentation	20 page minimum with formal oral presentation

*Learning Across the Curriculum courses are designated "W" in course schedules.

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		CENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
COM 130	3		HON 131	3	
CSC 131	3		HON 132	3	
HED 121	2		AAP	3	
MTH	3		AAP	3	
MTH	3		WEL	3	
FRE or SPA 131	3		WEL	3	
FRE or SPA 132	3		CW	3	
PED	2		CW	3	
HUM group	3		RT	3	
ENG 232	3		RT	3	
			Foreign Language 131	3	
			Foreign Language 132	3	
			HON 431 (substitutes for one bin course)	3	
Total	45			53-54	

HISTORY

Student Progress Checklist, cont'd

LS 238	3		LS 237	3	
LS 239	3		LS 238	3	
HIS 135	3		HIS 135	3	
HIS 136	3		HIS 136	3	
HIS 391	3		HIS 391	3	
HIS 491	3		HIS 491	3	
United States Group	3		United States Group	3	
United States Group	3		United States Group	3	
Europe Group	3		Europe Group	3	
Europe Group	3		Europe Group	3	
Non Western group	3		Non Western Group	3	
Non Western Group	3		Non Western Group	3	
Other History	3		Other History	3	
Other History	3		Other History	3	
ECON 231	3		ECON 231	3	
POL 131	3		POL 131	3	
SOC 131	3		SOC 131	3	
Total Electives, or a Minor	30		Total Electives, or a Minor	17	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 122-123		

SOCIAL SCIENCE
GENERAL SOCIAL SCIENCE CONCENTRATION

Curriculum Requirements

	Liberal Studies Program	Honors College Program, including Advanced Freshman Studies
Major Courses Social Science Concentration	42	42
General Education Courses	45	53-54
Other Required Courses	15	15
Total Electives, or a Minor	20	12
Total Hours to Complete Degree	122	122-123
Additional Requirements		
Learning Across the Curriculum*	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum events credits	8 events	8 events
Senior Paper	20 page minimum with formal oral presentation	20 page minimum with formal oral presentation

*Learning Across the Curriculum courses are designated "W" in course schedules.

Student Progress Checklist

Liberal Studies Students-Social Science Concentration			Honors College Students including Advanced Freshman Studies-Social Science Concentration		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		CENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
COM 130	3		HON 131	3	
CSC 131	3		HON 132	3	
HED 121	2		AAP	3	
MTH	3		AAP	3	
MTH	3		WEL	3	
FRE or SPA 131	3		WEL	3	
FRE or SPA 132	3		CW	3	
PED	2		CW	3	
HUM group	3		RT	3	
ENG 232	3		RT	3	
			Foreign Language 131	3	
			Foreign Language 132	3	
			HON 431 (substitutes for one bin course)	3	
Total	45			53-54	

SOCIAL SCIENCE
GENERAL SOCIAL SCIENCE CONCENTRATION

Student Progress Checklist, cont'd

ECO 231	3		ECO 231	3	
LS 238	3		LS 238	3	
LS 239	3		LS 239	3	
POL131	3		POL131	3	
SOC 131	3		SOC 131	3	
Primary Area Course	3		Primary Area Course	3	
Primary Area Course	3		Primary Area Course	3	
Primary Area Course	3		Primary Area Course	3	
Primary Area Course	3		Primary Area Course	3	
Primary Area Course	3		Primary Area Course	3	
Primary Area Course	3		Primary Area Course	3	
Primary Area Course	3		Primary Area Course	3	
Secondary Area Course	3		Secondary Area Course	3	
Secondary Area Course	3		Secondary Area Course	3	
Secondary Area Course	3		Secondary Area Course	3	
Secondary Area Course	3		Secondary Area Course	3	
Secondary Area Course	3		Secondary Area Course	3	
Secondary Area Course	3		Secondary Area Course	3	
Secondary Area Course	3		Secondary Area Course	3	
Total Electives, or Minor	14		Total Electives, or Minor	12	
Total Hours for Liberal Studies Student 122			Total Hours for Honors College Students 122-123		

SOCIAL SCIENCE
SOCIAL STUDIES EDUCATION CONCENTRATION

Curriculum Requirements

	Liberal Studies Program	Honors College Program, including Advanced Freshman Studies
Social Studies Education Concentration Major Courses	72	72
General Education Courses	45	53-54
Other Required Courses		
Total Electives, or a Minor	6	6
Total Hours to Complete Degree	123	131-132
Additional Requirements		
Learning Across the Curriculum*	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum events credits	8 events	8 events
Senior Paper	20 page minimum with formal oral presentation	20 page minimum with formal oral presentation

*Learning Across the Curriculum courses are designated "W" in course schedules.

Student Progress Checklist

Liberal Studies Students—Social Studies Education Concentration			Honors College Students including Advanced Freshman Studies-Social Studies Education Concentration		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		CENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3-4	
LS 235	3		HLS 235	3	
COM 130	3		HON 131	3	
CSC 131	3		HON 132	3	
HED 121	2		AAP	3	
MTH	3		AAP	3	
MTH	3		WEL	3	
FRE or SPA 131	3		WEL	3	
FRE or SPA 132	3		CW	3	
PED	2		CW	3	
HUM group	3		RT	3	
ENG 232	3		RT	3	
			Foreign Language 131	3	
			Foreign Language 132	3	
			HON 431 (substitutes for one bin course)	3	
Total	45			53-54	

SOCIAL SCIENCE
SOCIAL STUDIES EDUCATION CONCENTRATION

Student Progress Checklist, cont'd

ECO 231	3		ECO 231	3	
GEO 131	3		GEO 131	3	
LS 238	3		LS 238	3	
LS 239	3		LS 239	3	
HIS 135	3		HIS 135	3	
HIS 136	3		HIS 136	3	
HIS 231	3		HIS 231	3	
HIS 391	3		HIS 391	3	
HIS 491	3		HIS 491	3	
POL 131	3		POL 131	3	
PSY 131	3		PSY 131	3	
SOC 131	3		SOC 131	3	
SOC 133	3		SOC 133	3	
EDU 230	3		EDU 230	3	
EDU 296	3		EDU 296	3	
EDU 312	3		EDU 312	3	
EDU 431	3		EDU 431	3	
EDU 435	3		EDU 435	3	
EDU 492	12		EDY 493	3	
PSY 237	3		PSY 237	3	
PSY 239	3		PSY 239	3	
SSC 336	3		SSC 336	3	
Social Science Elective	3		Social Science Elective	3	
Total Electives, or a Minor	6		Total Electives, or a Minor	6	
Total Hours for Liberal Studies Students 126			Total Hours for Honors College Students 134-135		

POLITICAL SCIENCE

Curriculum Requirements

	Liberal Studies Program	Honors College Program, including Advanced Freshman Studies
Political Science Major Courses	44	44
General Education Courses	52	56
Other Required Courses	12	12
Total Electives, or a Minor	17	14
Total Hours to Complete Degree	125	126
	Additional Requirements	
Learning Across the Curriculum*	18 credit hours	None
Community Service	40 hours	120 hours
Lyceum events credits	8 events	8 events
Senior Paper	20 page minimum with formal oral presentation	20 page minimum with formal oral presentation

*Learning Across the Curriculum courses are designated "W" in course schedules.

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HENG 131	3	
ENG 132	3		CENG 132	3	
LS 130	3		HLS 130	3	
LS 135	3		HON 110	3	
LS 235	3		HLS 235	3	
LS 238-239	6		HON 131	3	
COM 130	3		HON 132	3	
CSC 131	3		AAP	3	
HED 121	2		AAP	3	
MTH	3		WEL	3	
MTH	3		WEL	3	
FRE or SPA 131	3		CW	3	
FRE or SPA 132	3		CW	3	
PED	3		RT	3	
HUM group	3		RT	3	
ENG 232	3		Foreign Language 131	3	
			Foreign Language 132	3	
			HON 431 (substitutes for one bin course)	3	
Total	52			56	

POLITICAL SCIENCE

Student Progress Checklist, cont'd

POL 131	3		POL 131	3	
POL 330	3		POL 330	3	
POL 332	3		POL 332	3	
POL 333	3		POL 333	3	
POL 334	2		POL 334	3	
POL 335	3		POL 335	3	
POL 398	3		POL 398	3	
POL 431	3		POL 431	3	
POL 434	3		POL 434	3	
POL 499	3		POL 499	3	
POL Elective	3		POL Elective	3	
POL Elective	3		POL Elective	3	
POL Elective	3		POL Elective	3	
POL Elective	3		POL Elective	3	
ECON 231	3		ECON 231	3	
HIS 136	3		HIS 136	3	
SOC 131	3		SOC 131	3	
Statistics	3		Statistics	3	
Total Electives, or a Minor	17		Total Electives, or a Minor	14	
Total Hours for Liberal Studies Students 125			Total Hours for Honors College Students 126		

DEPARTMENT OF SOCIAL WORK

SOCIAL WORK

Curriculum Requirements

	Liberal Studies Program	Honors College Program, including Advanced Freshman Studies
Social Work Concentration Major Courses	48	48*
General Education Courses	48	53-54
Other Required Courses	14	14
Total Electives	12	12
Total Hours to Complete Degree	122	127-128
	Additional Requirements	
Learning Across the Curriculum*	12 credit hours	none
Community Service	40 hours	120 hours
Lyceum events credits	8 events	8 events
Senior Paper	20 page minimum with formal oral presentation	20 page min. with formal oral presentation

*Learning Across the Curriculum courses are designated "W" in course schedules.

Student Progress Checklist

Liberal Studies Students			Honors College Students including Advanced Freshman Studies		
Course	Credit Hours	✓	Course	Credit Hours	✓
ORT 111	1		HON 111	1	
ORT 112	1		HON 112	1	
ENG 131	3		HRHC 191	3	
ENG 132	3		HRHC 192	3	
LS 130	3		HLS 130	3	
LS 135	0		HON 110 or BIO 142	3-4	
LS 235	3		HLS 235	3	
LS 238-239	6		HON 131	3	
COM 130	3		HON 132	3	
CSC 131	3		AAP	3	
HED 121	2		AAP	3	
MTH 231	3		WEL	3	
MTH 232	3		WEL	3	
FRE or SPA 131	3		CW	3	
FRE or SPA 132	3		CW	3	
PED	2		RT	3	
HUM Group	3		RT	3	
ENG 232	3		Foreign Language 131	3	
			Foreign Language 132	3	
			HON 431 (substitutes for one bin course)	0	
Total	48			53-54	

SOCIAL WORK

Student Progress Checklist, cont'd

ECO 231	3		ECO 231	3	
SOC 131	3		SOC 131	3	
BIO 142	4		BIO 142	4	
BIO 240	4		BIO 240	4	
SWK 239	3		SWK 239	3	
SWK 330	3		SWK 330	3	
SWK 332	3		SWK 332	3	
SWK 334	3		SWK 334	3	
SWK335	3		SWK335	3	
SWK 431	3		SWK 431	3	
SWK 433	3		SWK 433	3	
SWK434	3		SWK434	3	
SWK 435	3		SWK 435	3	
SWK 436	3		SWK 436	3	
SWK 437	3		SWK 437	3	
SWK 438	3		SWK 438	3	
SWK 490	12		SWK 490	12	
Electives	12		Electives	12	
Total Electives	12			12	
Total Hours for Liberal Studies Students 122			Total Hours for Honors College Students 127-128		

QUICK REFERENCE DIRECTORY

General Information
(704) 378-1000

Office of the President
(704) 378-1006

Executive Vice President and Provost
(704) 378-1301

Vice President for Academic Affairs
(704) 378-1014

Vice President for Business and Financial Affairs
(704) 378-1088

Vice President for Institutional Advancement (Development)
(704) 378-1019

Assistant Vice President for Student Affairs
(704) 378-1040

Director of Admissions
(704) 378-3500

Director of Alumni Affairs
(704) 378-1026

Director of Career Services
(704) 378-1041

Director of Financial Aid
(704) 378-1035

Director of Public Relations
(704) 378-1022

Director of Residence Life
(704) 378-1099

Director of Student Activities
(704) 378-3501

Director of Athletics
(704) 371-6746

University Librarian
(704) 371-6730

University Bookstore
(704) 378-1048

University Registrar
(704) 378-1108

Campus Security
(704) 378-1003

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2006-2007

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Mr. Obie Patterson
State Legislator (Maryland)
MARYLAND GENERAL ASSEMBLY
Fort Washington, MD

Mr. John B. Stedman, Jr.
President and CEO
THE SCOTTISH BANK
Charlotte, NC

Rev. McKinley Washington, Jr.
Commissioner
SC EMPLOYMENT SECURITY COMMISSION
Ravenel, SC

FACULTY

Dr. Linette Fox
Associate Professor of Management
President of JCSU Faculty Senate
JOHNSON C. SMITH UNIVERSITY
Charlotte, NC

STUDENT

Ruth Mitchell
SGA President
Classification: Senior
JOHNSON C. SMITH UNIVERSITY
Charlotte, NC

GENERAL ALUMNI ASSOCIATION

Mr. Talmadge Fair
President and CEO
URBAN LEAGUE OF GREATER MIAMI, INC.
Miami, FL

Trustees Emeriti

Mr. Howard A. Counts
Charlotte, NC

Mrs. Kathleen R. Crosby
Charlotte, NC

Mrs. Peggy Culbertson
Charlotte, NC

Judge Horace A. Davenport
Norristown, PA

Mr.William H. Dougherty
Albany, NY

Mrs. Mattie Grigsby
Charlotte, NC

Dr. James H. Hargett
La Costa, CA

Mr. Scott C. Lea
Charlotte, NC

Rev. W. Flemon McIntosh
Morganton, NC

Douglas M. Orr, Jr.
Asheville, NC

Mrs. Francis Parker
Charlotte, NC

Dr. Clarence W. R.Wade
Washington, DC

OFFICES OF ADMINISTRATION
2006-2007

THE PRESIDENT'S OFFICE

Dorothy Cowser Yancy, A.B., M.A., Ph.D. — President
Certificate, Management Development Program, Harvard University

Linda G. Terrell, B.A. — Assistant to the President

Sonia Youngblood, B.A. — Senior Administrative Assistant to the President

Athletics

Steve Joyner, B.S., M.Ed. — Director

Daryl McNeill, B.S., M.Ed. — Assistant Director

Denisha Hendricks, B.S., M.Ed., Ed.D. — Senior Women's Administrator

Eugene Hermitte, A.B., Ph.D. — Faculty Representative to the NCAA

Human Resources

Latrelle McAllister, B.S., M.B.A. — Director

Information Technology

John Norris, B.S., M.S. — Director

Vacant — Assistant Director

Frank Parker, B.S., M.S. — Coordinator of Academic Computing

Gwendolyn Pickett, B.S. — Operations Manager

Business and Finance

Gerald Hector, B.B.A. — Vice President for Business and Finance

Accounting

Tolshea Adams, B.S. — Manager

Bookstore

Robin Sorenson, B.A. — Manager

Controller Function

Debra Latimore, B. Acct., C.P.A. — Controller

Motor Pool

Quentarus Brown, B.A. — Coordinator

Post Office

Monica Carr — Coordinator

Purchasing and Receiving

Joseph Majors, B.A. — Manager

Risk Management

Debra Hollis, B.S. — Manager

Sudent Accounts

Carolyn Smith, B.S. — Manager

Institutional Advancement

Kenneth Westary, B.A., M.B.A — Vice President for Institutional Advancement

Alumni Affairs

Ron Matthews, B.S. — Director

Adrienne Byrd, B.S. — Assistant Director

Corporate Relations

Calvin Banks, B.S. — Director

Development

Karen Lawler, B.A. — Director

Evelyn Leathers, B.A., M.A. — Development Officer

Foundations/Private Grants

Vacant — Director of Corporate Relations/Private Grants

Nadine Williams, B.A., M.P.H. — Development Officer/Grants Manager

Print Shop

Malia Rodgers, B.A. — Webmaster

Charla Davis, A.A. — Print Shop Coordinator

Public Relations

Benny Smith, A.A., B.A., M.M.C. — Director

Sports Information

Kristene Brathwaite Kelly, B.A., B.S., M.S. — Director

THE EXECUTIVE VICE PRESIDENT AND PROVOST'S OFFICE

Nathanael Pollard, Jr., B.A., M.S., Ph.D. — Executive Vice President and Provost

Certificate, Institute for Educational Management, 1980, Harvard University,
MARC Post-Doctoral Fellow, 1975,
Mathematical Biology, University of Alabama in Birmingham

Academic Affairs

Marilyn Sutton-Haywood, B.S., M.S., Ph.D. — Vice President for Academic Affairs

Certificate, Institute for Educational Managment, Harvard University

Vacant — Associate Vice President for Academic Affairs

College of Arts and Sciences

Donald Mager, B.A., M.A., Ph.D. — Dean

College of Professional Studies
Phyllis Worthy Dawkins, B.S., M.A., Ph.D. — Dean

Continuing Education
Angela Jeter, B.S., M.S. — Director

Honors College
Vacant — Director

Financial Aid
Cynthia Anderson, B.A. — Director
Keisha Ramey, B.A. — Assistant Director

Library
Bernita F. Priesity, B.A., M.A., M.L.I.S. — Acting Director of the Library
William Goodson, B.A., M.A. — Circulation and Media Support Technician
Monika Rhue, B.A., M.L.I.S. — Archivist Services Librarian
Eytan Uslan, B.S., M.A., M.L.S. — Information Literacy Librarian
Andrea Hylton, B.S., M.L.S. — Information Services Librarian
Amanda Townsend, B.S., M.A., M.L.I.S. — Instructional Services Librarian

Registrar
Moses W. Jones, B.S., M.A. — Dean of University Records and Financial Aid
Vivian Shannon-Ramsey, B.A. — Assistant Registar
Sheila Fleming, B.A. — Record Specialist

Campus Security
John O.Williams, B.A. — Director
Steven L. Hamilton, Certificate, B.L.E.T. — Assistant Director

Institutional Planning, Assessment, Effectiveness and Research
Ling Whitworth, B.A., M.A., Ph.D. — Director

Sponsored Programs and Research/Title III
Diane Bowles, B.S., M.Ed., Ph.D. — Assistant Vice President Director of Title III

Student Affairs
Jeffrey Smith, B.A., M.Div. — Interim Assistant Vice President for Student Affairs
Cathy Jones, B.A., M.Ed. — Dean of Students

Admissions
Jocelyn Biggs, B.A. — Interim Director

Career Services
Barbara Wilks, B.S. — Director

Counseling and Testing
Vacant — Director

Health Center
Marian Jones, B.S., LPN — Coordinator

Religious Life
Rev. Jeffrey Smith, B.A., M.Div. — Director

Residence Life
Terry McPherson, B.A. — Director

Student Activities
Kelli Rainy, B.A., M.A. — Director
Herbert Gidney, B.S. — Assistant Director

Student Support Services
James Saunders, B.A., M.P.A. — Director
Laura McLean, B.A., M.Ed. — Assistant Director/ Tutorial Coordinator
James O. Cuthbertson, B.A., M.A. — Disability Specialist/ Language Specialist

Upward Bound Programs
Magdalyn J. Lowe, B.A., M.S. — Director

FACULTY
2006-2007

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Professor of Political Science and History
A.B., 1964, Johnson C. Smith University
M.A., 1965, University of Massachusetts, Amherst
Ph.D., 1978, Atlanta University
Certificate, Management Development Program, 1986, Harvard University

Gerald Y. Agbegha (1992) Associate Professor of Mathematics and Physics
B.S., 1979, University of Benin, Benin City, Nigeria
M.S., 1983, Syracuse University
M.S., 1984, Case Western Reserve University
Ph.D., 1992, Case Western Reserve University

Haseeb J. Ahmed (1999) Associate Professor of Finance
B.S.M.E., 1985, University of Texas at Arlington
M.B.A., 1988, Jacksonville State University
Ph.D., 1998, University of Mississippi

Awatif Amin (2001) Instructor of Computer Science and Engineering
B.S., 1995, Clark Atlanta University
M.S., 1995, Clark Atlanta University

Shirley G. Anderson (1973) Associate Professor of Psychology/Education
B.A., 1966, Alma College
M.Ed., 1970, UNC - Chapel Hill
Ph.D., 1972, UNC - Chapel Hill

Wayne F. Anderson (1988) Associate Professor of History
A.B., 1966, High Point College
M.A., 1967, Appalachian State University
Ph.D., 1985, Tulane University

Magdy Fahim Attia (1990) Associate Professor of Computer Science and Engineering/Department Chair
Honor College Core Faculty
James B. Duke Distinguished Professor
Director of Technology Center
B.S., 1968, Ain Shams University, Egypt
M.S., 1974, Aim Shams University, Egypt
Ph.D., 1980, Moscow State University, Moscow, USSR

Ying Bai (2001) Assistant Professor of Computer Science Engineering
B.S.E.E., 1983, Tsinghua University, China
M.S.E.E., 1987, Beijing Institute of Technology, China
Ph.D., 1999, Florida Atlantic University

Deborah Bailey (2001) Assistant Professor of Elementary Education
B.S., 1972, Cheyney University
M.A., 1997, University of New Mexico
Ph.D., 2001, University of New Mexico

Mark Barsoum (2005) Assistant Professor of Biology-HBCU-UP
B.S., 1998, University of California, Davis
Ph.D., 2004, University of California, San Diego

Venton L. Bell (2001) Assistant Professor of Mathematics
B.S., 1966, Johnson C. Smith University
M.A., 1972, University of Notre Dame
Ed.D., 1989, University of North Carolina Chapel Hill

* Shanna G. Benjamin (1999) Assistant Professor of English
Director of the Honors College
B.A., 1994, Johnson C. Smith University
M.A., 1996, University of Wisconsin-Madison
Ph.D., 2002, University of Wisconsin-Madison

Satish C. Bhalla (2000) Associate Professor of Computer Science
M.S., 1956, Punjab University
M.A., 1963, University of Kansas
M.S., 1987,Virginia Polytechnic Institute and State University
Ph.D., 1966, University of Notre Dame

Deborah Brown-Quick (1993) Associate Professor of Sociology
Chair of Social Sciences
Honors College Core Faculty
B.A., 1980, UNC - Charlotte, NC
M.A., 1984,Vanderbilt University
Ph.D., 1988,Vanderbilt University

Nsenga Burton (2001) Assistant Professor of Communication Arts
B.S., 1995, Northwestern University, Illinois
M.A., 1996, New York University
M.A., 1999, University of Pennsylvania

* Karen L. Butler (1997) Associate Professor of Health Education
Chair of Health and Human Performance
B.S., 1986, Kent State University
M.A., 1990, Kent State University
Ph.D., 1995, Kent State University

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B.A., 1973, Jackson State University
M.S.W., 1974, Rutgers University

Patsy Camp (2003) Instructor of English
B.A., 1966, Johnson C. Smith University
M.A., 1974, University of North Carolina-Charlotte

Timothy Champion (1988) Associate Professor of Chemistry
Chair of Natural Sciences
and Mathematics
B.S., 1983, UNC - Chapel Hill
D.A., 1993, Univ. of Northern Colorado

Hang Chen (2004) Assistant Professor of Computer Science
B.S., 2000, Zhejiang University, China
Ph.D., 2004, University of Cincinnati

Baldeo Kumar Chopra (1973) Professor of Biology
B.S., 1960, Benares Hindu University
M.S., 1962, Benares Hindu University
Ph.D., 1968, Auburn University

Leslie Clement-Gutierrez (2005) Instructor of Spanish
B.A., 1998, Spelman College
M.A., 2002, Winthrop University

Phyllis Worthy Dawkins (1981) Associate Professor of Health and Human Performance Education/Education, Dean of the College of Professional Studies, Director of Faculty Development, Honors College Core Faculty
B.S., 1975, Johnson C. Smith University
M.A., 1976, University of Michigan
Ph.D., 1984, Ohio State University

Matthew DeForrest (2004) Assistant Professor of English
B.A., 1990, Boston University
M.A., 1991, University College, Dublin, Ireland
Ph.D., 1996, Boston University

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B.A., 1999, Macalester College
M.A., 2003, University of Iowa
M.F.A., 2005, Savannah College of Art and Design

N.V. Desai (1969) Associate Professor of Economics
B.A., 1963, Sardar Patel University
M.A., 1965, Maharaja Sayajirao
M.E., 1969, North Carolina State University
Ph.D., 1994, Kurukshetra, India

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Honors College Core Faculty
B.S., 1977, University of West Florida
M.A., 1979, Antioch College
Ph.D., 1988, Florida State University

Amos H. Etukudoh (1993) Assistant Professor of Foreign Languages
B.A., 1974, Saint Augustine
M.A., 1978, UNC - Chapel Hill
M.A., 1979, UNC - Chapel Hill
Ph.D., 1992, UNC - Chapel Hill

Ahmed Faik (2001) Assistant Professor of Computer Science and Engineering
B.Sc., 1979, Sussex University, England
Ph.D., 1984, Sussex University, England

* Joseph Fail (1989) Associate Professor of Biology
Honors College Core Faculty

B.S., 1967, Troy State College
M.S., 1976, University of Alabama
Ph.D., 1983, University of Georgia

Jeffrey Ford (1990) Assistant Professor of Education
B.A., 1972, Furman University
M.Ed., 1975, University of Oklahoma
Ed.D., 1982, University of Georgia

Linette Fox (1987) Assistant Professor of Management
B.A., 1971, Bennett College
M.B.A., 1979, UNC - Greensboro
Ph.D., 1997, The Union Institute

Brenda Froneberger (1998) Instructor of English
B.S., 1965, North Carolina Central University
M.A., 1972, University of North Carolina-Greensboro

Gregory Gaines (2005) Math Lab Coordinator
Instructor of Mathematics

B.A., 1992, City College - New York
M.A., 1998, City College - New York

Bessie Gage (1977) Associate Professor of Education,
Chair of Education

B.S., 1973, South Carolina State College
M.A., 1977, Atlanta University
Ph.D., 1989, Southern Illinois University

Colena Gardner-Corbett (2004) Instructor of English
B.A., 1999, University of North Carolina-Greensboro
M.A., 2002, East Carolina University

Stephen Gilmore (2002) Instructor of Mathematics
B.S., 1974, Miami University
M.S., 1975, Miami University

Ruth L. Greene (1979) Professor of Psychology
Honors College Core Faculty

B.S., 1970, Morgan State University
M.A., 1972, Michigan State University
Ed.D., 1975, University of Massachusetts
Post Doctoral Fellow 1981, Center for the Study of Aging and Human Development,
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Sunil Gupta (2003) Assistant Professor of Natural Sciences
Bachelor of Medicine, 1989, University of Poona, India
Master of Surgery, 1984, University of Poona, India

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and Engineering

B.S., 1989, Istanbul Technical University
M.S., 2005, University of North Carolina - Charlotte
M.S., 1990, University of Manchester, England
Ph.D., 1997, University of Illinois at Urbana, Illinois

Kandace Harris (2005) Assistant Professor of Communication Arts
B.A., 1997, Howard University
M.A., 2001, Howard University
Ph.D., 2005, Howard University

Kelly Harris (2005) Assistant Professor of Political Science
Director of International Studies
B.A., 1995, Temple University
M.A., 1997, The Ohio State University-Columbus

Denisha Hendricks (2005) Instructor of Physical Education
Coordinator of Health and Human Performance
B.S, 2000, University of South Carolina
M.Ed., 2001, Auburn University
Ed.D., 2004, Auburn University

Eugene Hermitte (1973) Associate Professor of History
Honors College Core Faculty
Director of Liberal Studies
A.B., 1966, Stanford University
Ph.D., 1974, Northwestern University

Daniel Hoffman (1984) Associate Professor of Political Science
Honors College Core Faculty
B.A., 1963, University of Chicago
L.L.B., 1966, Harvard University
Ph.D., 1977, Massachusetts Institute of Technology

* Herman Howard (2001) Instructor of Digital Audio
B.S., 1992, Indiana State University
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* James Phillip Jeter (2004) Professor of Communication Arts
B.A., 1971, Johnson C. Smith University
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Ph.D., 1981, University of Wisconsin-Madison

Dezette Johnson (2003) Assistant Professor of Social Work
B.S.W., 1987, East Carolina University
M.S.W., 1990, Norfolk State University

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Ph.D. Candidate, Wayne State University

William Johnson (2005)..... Assistant Professor of Music
Director of Bands
B.S., 1999, Florida A&M University
M.M. Ed., 2004, Northern Illinois University

Moses W. Jones (1973) Instructor of Education
Dean of University Records
and Financial Aid
B.S., 1973, Johnson C. Smith University
M.A., 1983, Michigan State University

Michael Kidda (1985) Associate Professor of Psychology
B.A., 1969, Centenary College
M.Div., 1972, University of the South
M.S., 1984, University of Georgia
Ph.D., 1987, University of Georgia

Hasaan Kirkland (2000) Assistant Professor of Art
B.A., 1994,Washington State University
M.F.A., 1999,Washington State University

Melissa Knosp (2001) Instructor of Spanish
Coordinator of Foreign Languages
B.A., 1995, State University of New York College at Oswego, NY
M.S., 1998, State University of New York College at Oswego, NY
M.A., 2001,Winthrop University

Amy Lionberger (2005) Instructor of Speech
B.A., 1991, Auburn University-Montgomery
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Donald Mager (1986) Professor of English
Honors College Core Faculty
Dean of the College of Arts and Sciences
Director of the Center for Integrated Studies
B.A., 1964, Drake University
M.A., 1966, Syracuse University
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Antonia S. Mead (2005) Assistant Professor of Health Education
B.S., 1996, University of Memphis
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Ph.D., 2004, University of Alabama

Manouchehr Misaghian (2000) Assistant Professor of Mathematics
B.S., 1974, Tehran University, Iran
M.S., 1976, Tehran University, Iran
M.S., 1994, Purdue University-West Lafeyette
Ph.D., 2000, The University of Iowa-Iowa City

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B.A., 1975, Oakland University, Michigan
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B.S., 1993, Dillard University
M.A., 1995, Xavier University of Louisiana

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M.A., 1969, UNC - Chapel Hill
Ph.D., 1983, Emory University

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B.S., 1976, University of Maryland
M.A., 1979, Howard University
Ph.D., 1985, Howard University

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B.A., 1991, University of Pittsbugh
M.A., 1995, Texas A & M University
Ph.D., 2002, Texas A & M University

Nathanael Pollard, Jr. (2002) Executive Vice President and Provost
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B.A., 1960, Miles College
M.S., 1964, Atlanta University
Ph.D., 1970, Oklahoma University
MARC Post-Doctoral Fellow 1975, Mathematical Biology,
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Certificate, Institute for Educational Management, 1980, Harvard University

Thomas B. Priest (1983) Associate Professor of Sociology
B.A., 1968,West Chester State College
M.A., 1971, University of Delaware
Ph.D., 1979, University of Iowa

Tonya S. Powell (2004) Instructor of Mathematics and Education
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M.Ed., 1998, Auburn University

P.T. Radcliffe (1982) Associate Professor of Foreign Languages
A.B., 1965, Morgan State College
M.A., 1969, University of New Mexico
Ph.D., 1974, University of Wisconsin – Madison

Sharon D. Raynor (2004) Assistant Professor of English
Chair of English and Foreign Languages
B.A., 1994, East Carolina University
M.A., 1996, East Carolina University
Ph.D., 2000, Indiana University of Pennsylvania

Harriette W. Richard (2003) Associate Professor of Psychology
Chair of Psychology
B.A., 1973, Hampton University
M.A., 1975, University of Arkansas-Fayetteville
Ph.D., 1982, University of Arkansas-Fayetteville

Henry F. Russell (1979)..... Professor of Chemistry
B.S., 1963, University of Delaware
M.S., 1965, University of Delaware
Ph.D., 1973, University of Virginia

Dennis J. Salmon (2004).....Assistant Professor of Chemistry
B.A., 1969, West Chester State University
Ph.D., 1976, University of North Carolina-Chapel Hill

David Shadinger (2004) Instructor of Communication Arts
Acting Chair of Communication Arts, Music and Fine Arts
B.A., 1973, Purdue University
M.A., 1977, Ball State University

Aaron Shurts (2005).....Assistant Professor of Graphic Design
B.F.A., 2003, Savannah College of Arts and Design
M.F.A., 2005, Savannah College of Arts and Design

Alfred R. Smith (1998) Assistant Professor of Management
Acting Chair of Business Administration and Economics
B.S., 1991, Florida A & M University
M.B.A., 1992, Florida A & M University
Ph.D., 1998, Florida State University

Roland Sparks (2002) Assistant Professor of Marketing
B.A., 1986, University of New Hampshire
M.A., 1997, Southern New Hampshire University
D.B.A., 2005, Southern New Hampshire University

Mack Staton (1989) Assistant Professor of English
B.A., 1987, Johnson C. Smith University
M.A., 1989, Iowa State
Ph.D., 1999, Indiana University

Gail Summerskill (2003) Associate Professor of English
B.A., 1974, Macalester College
M.A., 1979, Columbia University
Ph.D., 1994, University of Maryland, College Park

Andre' P. Stevenson (2005).....Assistant Professor of Social Work
Chair of Social Work
B.S., 1989, South Carolina State University
M.S.W., 1991, University of Pittsburgh
M.P..H., 2005, University of Pittsburgh
Ph.D., 2005, University of Pittsburgh

Marilyn Sutton-Haywood (1985) Vice President for Academic Affairs
Associate Professor of Biology
Honors College Core Faculty
B.S., 1975, North Carolina Central University
M.S., 1977, Atlanta University
Ph.D., 1980, Atlanta University
Certificate, Institute for Educational Management, 2001, Harvard University

Perumal Thirumurthy (1984) Assistant Professor of Economics
B.A., 1961, Annamalai University
M.S., 1963, Annamalai University
B.S., 1981, UNC - Charlotte
C.P.A., 1982, North Carolina
M.B.A., 1992, Pfeiffer College

Bruce A. Thompson (1988) Instructor of Music
Director of Choral Activities

B.M.A., 1983, Stillman College
M.M., 1985,Western Illinois University

Gregory T. Thompson (2000) Associate Professor of Music
Coordinator of Music and Fine Arts

B.A., 1976, Piano, Limestone College
M.M., 1978, Piano, Peabody Conservatory of Music
Ph.D., 2000, Musical Arts, Piano, University of South Carolina

Joseph W. Turner (1976) Professor of English
Honors College Core Faculty

B.A., 1972, Davidson College
M.A., 1975, Emory University
Ph.D., 1976, Emory University

Livinus U. Uko (2004) Assistant Professor of Mathematics
Coordinator of Mathematics

B.S., 1981, Ibadan, Ibadan, Nigeria
M.S., 1984, University of Ibadan, Ibadan, Nigeria
Ph.D., University of Milan, Milan, Italy

Carmen Walker-Harris (2005) Assistant Professor of Political Science
B.S., 1992, Georgia State University
M.A., 1998, Clark Atlanta University

Christopher Weise (2001) Assistant Professor of Music
B.F.A., 1987, University of Wisconsin-Milwaukee
M.Mus., 1990, University of Wisconsin-Milwaukee
D.M.A., 1997, University of Illinois

Cassandra Wynn (1996)..... Assistant Professor of Journalism
B.S., 1974, North Carolina A&T State University
M.S., 1976, Iowa State University

* **on leave**

GRADUATES - MAY 2006

BACHELOR OF ARTS

SUMA CUM LAUDE

Batts, Latisha..... Port Charlotte, FL
LaMar, Erica..... Pittsburgh, PA
Neely, Heidi Dallas, NC
Provost, Shani Oakland, CA
Rice, Miesha..... Charlotte, NC

MAGNA CUM LAUDE

Diggs, Dominique..... Washington, DC
Eaton, Anna..... Charlotte, NC
Howard, Kimberly Mitchellville, MD
Royal, Andrea.....Augusta, GA

CUM LAUDE

Allen, Shakethia Washington, DC
Andrews, Shekeyra Charlotte, NC
Braggs, LaKendra Houston, TX
Brooks, Michelle Boston, MA
Brown-McCord, LaQuell Toledo, OH
Campbell, Rotrina.....High Point, NC
Chisolm, Bridget.....Wadmalaw Island, SC
Crawford, Sekethia.....Clinton, MD
Douglass, Charles..... Virginia Beach, VA
Ealy, Danielle Buffalo, NY
Elmore, Victoria..... Charlotte, NC
Fleming, Joshua.....Kannapolis, NC
Floyd, Shonda Concord, NC
Ford, Kiosha.....Portland, OR
Gadsden, Ja'nae Hollywood, SC
Grady, Brandi..... Castle Hayne, NC
Griffin, Akiba.....Cambria Heights, NY
Henry, Tameca Ringgold, VA
Higgins, LaQuanda.....Rochester, NY
Jackson, Latoya Norwood, NC
Jackson, Jasmyn..... Yorktown Heights, NY
Johnson Brandi Chantilly, VA
Kibler, Donnika Upper Marlboro, MD
McCoppin, Coreea.....Iva, SC
Minter, Tiffany.....Chester, SC
Murray, Amber.....Cincinnati, OH
Rahman, Maurice.....Wyncote, PA

Robinson, DaVida..... Augusta, GA
Ryan, Yasmeen Orangeburg, SC
Tucker, JaVonne Portland, OR
Turner, Delora..... Rochester, NY
Vanderhall, Nadia..... Dillon, SC
Wallace, Ashley Yonkers, NY
Watson, Danielle' Durham, NC
Webb, Loren Anchorage, AK
White, Mia..... Raleigh, NC
Wilson, Orngel St Croix Christenstead, VI
Young, Charita Spartanburg, SC

BACHELOR OF ARTS

Adams, Lindsay..... Gastonia, NC
Ashe, Greggory..... Suitland, MD
Britt, Tanecia..... Laurel MD
Burgess, Kimberly Kingstree, SC
Burke, Christopher..... Baltimore, MD
Burnette, Niesha Charlotte, NC
Cole, Richard Goldsboro, NC
Collier, Amber..... Laurel, MD
Cooper, Jermain Saint Paul, MN
Cozart, Jatate..... Hope Mills, NC
Crump, Justin Charlotte, NC
Daniel, Katrina..... Athens, GA
Davis, Kory Dayton, OH
Dunlap, Dakeela Wadesboro, NC
Foster, Tyannia Gaffney, SC
Fuller, LaTasha Durham, NC
Gill, Tiffany Laurelton, NY
Hart, Jimmia..... Bronx, NY
Hill, Serrita Washington, DC
Johnson, William Charlotte, NC
Johnson, Markeith Philadelphia, PA
Johnson, Sean..... Columbia, MD
Johnson, William Charlotte, NC
Jordan, La'Kisha Charlotte, NC
Joyner, Christian Newark, NJ
Laribo, Brandi..... Charlotte, NC
Lazarre, Ruth..... Bridgeport, CT
Leak, Fetson New Rochelle, NY
Lee, Crystal Charlotte, NC
Lee, Katrina..... Washington, DC
Leigh, Amber Durham, NC
Lucas, Chase Charlotte, NC
Mackey, Loretta..... Philadelphia, PA
Mayo-Mitchell, Ebonee..... Landover, MD
McBride, Albert Newark, NJ

Nall, Mark Jacksonville, NC
Nelson, Jordan Columbia, SC
Perry, Dora Pittsburgh, PA
Pooler, Carla Rentz, GA
Rhine, Kera Upper Marlboro, MD
Robinson, Dwayne Charlotte, NC
Ruffin, Shakima Charlotte, NC
Smith, Chime're Hartford, CT
Smith, John Columbus, OH
Swann, Nekeya Raleigh, NC
Thomas, Marsel Charlotte, NC
Valentine, Da'Shanta' Upper Marlboro, MD
Webster, Justin Clinton, MD
White, La'Tara Rock Hill, SC
Wiley, Leah Accokeek, MD
Wilson, Shalonda Trumbull, CT

BACHELOR OF SCIENCE

SUMMA CUM LAUDE

Bienaimee, Bobby Florida City, FL
Coggins, Vincent Charlotte, NC
Johnson, Nichole Raleigh, NC
Lamot, Taryn Pittsburgh, PA
Oliver, Ebonee Eutawville, SC

MAGNA CUM LAUDE

Jefferson, Starleigh Santee, SC
Smith, Holly Cincinnati, OH
Sneed, Sharika Oxford, NC

CUM LAUDE

Bennett, Tiffany New York, NY
Caleb, Jasmine Hempstead, NY
Charles, Katina Laurel, MD
Cherry, Krystal Suitland, MD
Copelin, Steven Brooklyn, NY
Crooms, LaVar Fuquay-Varnia, NC
Daye, Janishia Durham, NC
Eason, Rossi Wallkill, NY
Franklin, Shalyce Glenn Dale, MD
Gaye, Yacine Charlotte, NC
Graves, Marilyn Philadelphia, PA
Green, Autumn Philadelphia, PA
Hamilton, Barbara Charlotte, NC
Jenkins, Jamila Charlotte, NC

Johnson, Shamecia Eastover, SC
Jones, Stephanie Charlotte, NC
Jones, Carlos Washington, DC
Jones, Chaunice..... Covington, GA
Kelly Jr, Vincent..... Orlando, FL
Kibona, Nisa Silver Springs, MD
Kincade, Nicole..... Winnsboro, SC
Maisonet, Raymond Matthew, NC
Marshall, Margeaux..... Ft Washington, MD
McRae Jr, Michael..... Dillon, SC
Melton, Elysa Winston-Salem, NC
Mungo, Rico Charlotte, NC
Myers, Michelle..... St George, SC
Neely, Ryan Upper Marlboro, MD
Oviawe, Jasmine..... Milton, MA
Palacios, Frankie..... Bronx, NY
Phillips, Deandra..... Gaffney, SC
Pope III, George..... Aiken, SC
Richards, Brian..... Kelly, NC
Robinson, YaQuan Far Rockaway, NY
Townsend, Keisha Red Springs, NC
Vaughan, Tamisha Harrisburg, PA
Walters, Payton Columbia, SC
Washington, Andrienne..... Charlotte, NC
Wellington, Petrina Jamaica, NY
Wiley, Stephanie..... Duluth, GA

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Bean, Jimmy Dayton, OH
Bolling, Lauren Irving, TX
Bradford, Sherard..... Washington, DC
Brooks, Yolanda..... Hartford, CT
Bruce, Daunte' Peachtree City, GA
Buck, M Angela Hollywood, SC
Butler, Tiffany Easley, SC
Carr, Lynnette Florence, SC
Chaplin, Leslie Lobeco, SC
China, Stacey Rembert, SC
Clyburn, Christopher..... Charlotte, NC
Coerbell, Jennine..... Hartford, CT
Collier, Dara-Nilaja..... Conyers, GA
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Craig, Javaris Richburg, SC
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Darrell, Tiffany..... Charlotte, NC

Davenport, Krystal Plainfield, NJ
Davis, Freddie Takoma Park, MD
Dawson, NeAmbi St Paul, MN
Drake, Steven Savannah, GA
Edward II, Charles Simpsonville, SC
Edwards, Marquita Hendersonville, NC
Edwards, Richard Lake Ronkonkoma, NY
Estrada, Robert Hawthorne, CA
Faulkner, Kenny Winston-Salem, NC
Felder, Alisha St Albans, NY
Felder, Armani Clinton, MD
Fort, Jervelle Greenville, SC
Frasier, D'Anna Charleston, SC
Fulton, John Manning, SC
Hamilton, Barbara Charlotte, NC
Hardy, Marcus Whitmire, SC
Harris, Rashad Fort Washington, MD
Hawkins, Qualteau Charlotte, NC
Hentz, Travis Greenwood, SC
Hicks, Shanitra Charlotte, NC
Holmes, John Riverdale, MD
Hunter, Timothy Spartanburg, SC
Jackson, Jacquise Raleigh, NC
Jackson, Donavan Charlotte, NC
Jones, LiShonda Boston, MA
Jones, Nekia Suitland, MD
Jones, Stephanie Charlotte, NC
Kinch, Patrick Durham, NC
King, Michael Winston-Salem, NC
Ledbetter, Larry Charlotte, NC
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Lowry III, George McConnells, SC
Mann, Olajuwon Brooklyn, NY
Maybin, Shaneka Newberry, SC
McGriff II, David Lancaster, SC
McRae Jr, Michael Dillon, SC
Medley, George Alexandria, VA
Moody, Courtney Upper Marlboro, MD
Mullings, Jackyne Charlotte, NC
Oaks, Shenika Rembert, SC
Orr, Curtina Newark, NJ
Parker, Toya Charlotte, NC
Phillips, Deandra Gaffney, SC
Powell, Toby Montgomery, AL
Powell, Kendra Gastonia, NC
Ravaliere, Latoya Ozone Park, NY
Stewart, Damali Silver Springs, MD
Sutton, James Charlotte, NC
Taylor, Jeremy Woodbridge, VA

Thomas, Stacey Richmond, VA
Thompson, Brian Mitchellville, MD
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Washington, Stephen Charlotte, NC
Wayne, Charles Buffalo, NY
Whitley, Ricky Marietta, GA
Williams, Kristie Decatur, GA
Williams, Anthony New Haven, CT
Wilmore, Darwin New Orleans, LA
Wilson, Doneisha Danville, VA
Wilson, Endia Cambria Heights, NY
Wilson, Lakesha Winnsboro, SC

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CUM LAUDE

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BACHELOR OF SOCIAL WORK

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McNeill, Shaquana Wagram, NC
Ragland, Shanda South Boston, VA
Thompson, Annette Durham, NC

STUDENT GRIEVANCE PROCESS

Student Action Log for Academic Grievances

In the event of a grievance regarding an Academic issue, the aggrieved student must initiate the process.

- This requires bringing the grievance to the person against whom it is being made, such as instructor, staff person or administrator. If the grievance is resolved at this time, no further action is needed **but both student and respondent should keep a record of the complaint with copies forwarded to the offices of the Dean and Academic Affairs.**

- If the grievance is not resolved, the student is entitled to bring the concern to the supervisor of the person against whom the complaint is being made, such as a Department Chair. If the grievance is resolved with this person, no further action is needed **but student and both respondents should keep a record, and the person against whom the complaint was made should be informed of the resolution, with copies forwarded to the offices of the Dean and Academic Affairs.**

- If the grievance is not resolved, the same procedure moves up the leadership chain, such as to College Dean, Vice President for Academic Affairs, then President. A determination by the Office of the President is final.

Date of report of grievance _____

Date of resolution of grievance _____

Student's Name _____

Email _____

Phone _____

Summary of the concern, including any prior actions (use additional sheets if needed):

Documents that support the concern (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

First Respondent's Name: _____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____Date: _____

.

Second Respondent's Name: _____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

.

Third Respondent's Name: _____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

Fourth Respondent's Name: _____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

.

Fifth Respondent's Name: _____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

Student Procedure
For Non-Academic Grievances

Students charged with a violation of the Standards of Conduct are entitled to a hearing by a judicial officer or body and a pre-hearing with a judicial officer. When a student is charged with violating the University's Standards of Conduct, he or she shall have the right to:

1. Receive written notification directing the student to contact the Office of Student Affairs or the Office of Residence Life whichever is stated in your letter within (3) class days of receipt of the notice for them to schedule a pre-hearing meeting. Notification is sent via certified mail to students who reside off campus and is deemed received when the Office of Student Affairs receives notice of delivery from the U.S. Postal Service. Notification to students who reside on campus is deemed effective on the date that notice is delivered to the Campus Post Office.
2. Students who have requested a hearing will receive a written notice not less than 72 hours prior to the initiation of a disciplinary proceeding. Notice is deemed effective on the date that the notice is delivered to the Campus Post Office. Notification sent by first-class mail is expected to be received by the student within three business days, and is deemed effective upon receipt of postal notification.

The notice shall include date, time, and place of the hearing and a statement of:

1. The University's rule(s) regulation(s) which was violated; and
2. The circumstances of the case: the date, place, and conduct for which the violation of rule(s) or regulation(s) is charged. (Note: Unless the student informs the appropriate hearing officer or panel prior to the beginning of the hearing that he or she did not receive 72-hour notice, the lack of proper notice cannot later be used as the basis for appeal unless proof is offered showing that notice was delivered to the students room, mailbox, or off-campus address after the hearing).
3. Have the opportunity to have counsel, from a member of the University faculty or staff;
4. Receive a fair and impartial hearing:
5. Present a limited number of witnesses on his or her behalf (maximum of three, unless more are allowed on specific requests);
6. Testify on his or her own behalf;
7. Receive prompt notification, in writing, of the decision of the Judicial Board or administrative officer. Such notice shall be forwarded to the student's UPO Box or local address within 72 hours after the hearing. Delivery of same to the student's UPO Box or U.S. Postal Box within 72 hours after the hearing shall be considered proper notice; and
8. Appeal the decision of any hearing person or body in writing to the appropriate appeal person or body within 48 hours after receiving the decision. All appeal requests must be filed in writing.

 Cases considered by the University Judicial Board are confidential and are not open to the public. Members of the Board are bound by the laws of privacy and shall refrain from discussing cases and Board deliberations outside the hearing room. However, this rule does not prevent the recording of the hearing process for potential use in an appeal hearing. Recordings are not available to the student once he or she has exhausted all appeals.

Johnson C. Smith University
Surrounded with Success at ThinkPad U

Campus:	100 acre campus near uptown Charlotte, North Carolina
Location	In Mecklenburg County, Southwestern North Carolina Approximately 235 miles from Atlanta, Georgia. Approximately 355 miles from Washington, D.C. Conveniently located near Charlotte-Douglas International Airport Easily accessible from Interstates 77 and 85. Beaches and mountains are only a few hours away
History	Founded and chartered as Biddle Memorial Institute in 1867. Renamed Johnson C. Smith University in 1923. Women first admitted in 1932. Joined the United Negro College Fund in 1944. Completed the historic "Vision Shared" $63.8 million dollar capital campaign drive in 1998.
Faculty	94 full-time faculty Student/faculty ratio 13:1 70% of faculty hold doctorates and terminal degrees
Accreditation	Southern Association of Colleges and Schools (SACS) National Council for the Accreditation of Teacher Education (NCATE) Association of Collegiate Business Schools and Programs (ACBSP) Council on Social Work Accreditation (CSWE)
Budget	$33,124,740
Endowment	$44 million-- Beneficiary of the Duke Endowment Indenture, 1924
Academic Programs Majors	Biology, Business Administration, Chemistry, Communication Arts, Computer Engineering, Computer Science/Information Systems, Computer Science/Information Systems, Criminology, Economics, Education-Elementary, English, French, French, General Science, Health Education, History, Information Systems Engineering, Liberal Arts, Mathematics, Mathematics Education, Music Business and Technology, Physical Education, Political Science, Psychology, Sacred Music, Spanish, Social Science, Social Studies Education, and Social Work.
Minors / Concentrations	All areas in which a major exists may serve as a minor or concentration.
Special Opportunities	JCSU is the first historically black college to become an IBM Thinkpad University. Service learning component combines academics and community service. Study abroad opportunities are available in Japan, Australia, Spain, Russia, Morocco, Mexico, Ireland, Israel, Brazil. Extensive career development opportunities abound through co-op programs and internships with over 90 companies.

Special Recognition

2005-*Black Issues* Top 100 Degree Producers - Ranked 22nd in Computer Science

2001-2005-*US News* Best Colleges - Ranked among comprehensive colleges in the South

1999-2005-*Black Enterprise* - Top 50 Best Colleges and Universities for African Americans, bi-annual ranking

2004-*US News* Best Values - Ranked 2nd among comprehensive colleges in the South

2003-*Black Issues* Top 100 Degree Producers - Ranked in Computer Science and English

2003-Received the *USA Today*/NCAA Academic Achievement Award

2002- *Yahoo Magazine* Top 50 Most Wired Small Colleges

1997-1998- John Templeton Foundation Honor Roll for Character Building Colleges

1996- John D. and Catherine T. MacArthur Foundation Genius Grant

Enrollment Fall 2005

Full-time enrollment:	1,340
Part-time enrollment:	64
Total:	1,404

Student Profile

28% North Carolina Residents
12% South Carolina Residents
60% Other States
60% Female
42% Male

Technology

Each Student receives an IBM laptop computer equipped with the latest software of wireless capabilities. Internet access is provided through electronic data ports in the library, dormitory rooms (one per pillow) and multimedia classrooms. Network access is available through dial-up modems for off-campus students.

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